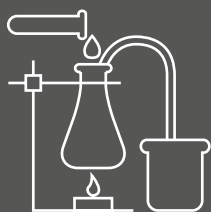




Biesterfeld

Competence in Solutions



Product Portfolio
Advanced Intermediates

Advanced Intermediates – Product Portfolio

About Biesterfeld Spezialchemie

Biesterfeld Spezialchemie is one of the leading international distributors of specialty chemical products, pharma and food ingredients. The company offers extensive market knowledge and tailor-made, application-based technical advice across a diverse product portfolio focusing on the requirements of selected industries, including composites and tooling, personal care and cleaning, healthcare, paints and coatings, adhesives, polyurethane, construction, nutrition, nutraceuticals, and electric, electronic and energy.

Biesterfeld Spezialchemie is a division of the Biesterfeld Group, one of the world's leading distribution and service companies in the field of plastics, rubber and specialty chemicals. Founded in 1906 in Hamburg, Germany, today the group has more than 1100 employees across 50 locations in Europe, North and South America, Asia and Africa and generates an annual revenue of 1.38 billion EUR (FY 2023). The fully family-owned company operates in the business divisions Biesterfeld Plastic, Biesterfeld Spezialchemie and Biesterfeld Performance Rubber.

Biesterfeld Spezialchemie offers a wide range of products and intermediates for several industries, commonly used in organic synthesis, as shown below:

No.	Product Categories
1	Alcohols
2	Sulfonic Acids & Sulfo Derivatives
3	Amines & Ammonium Salts
4	Alkyl Halides
5	Pyridines & Derivatives
6	Heterocycles
7	Piperidines & Piperazines
8	Iodides
9	Organic Fluorine Compounds
10	Esters & Ethers
11	Aryl- & Acyl Halides
12	Nitriles
13	Carboxylic Acids & Anhydrides
14	Aldehydes, Acetals & Ketones
15	Imides
16	Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
1	1,3,5-Trihydroxybenzene	6099-90-7	203-611-2			1
2	1-Phenyl-1-propanol	93-54-9	202-256-0		TII	1
3	2-Butyne-1,4-diol	110-65-6	203-788-6			1
4	2-Hydroxy-1,4-naphthoquinone	83-72-7	201-496-3			1
5	3-Chloro-1-propanol	627-30-5	210-992-9	✓	TII	1
6	4-(Chloroacetyl)-catechol	99-40-1	202-754-8			1
7	4-Amino-1-butanol	13325-10-5	236-364-4			1
8	4-Hydroxybenzyl alcohol	623-05-2	210-768-0		TII	1
9	4-Nitrobenzyl alcohol	619-73-8	210-611-6			1
10	6-Nitro-m-cresol	700-38-9	211-843-0			1
11	Cinnamyl alcohol	104-54-1	203-212-3		TII	1
12	Cyclopropylmethanol	2516-33-8	219-735-5		TII	1
13	Geranylinalool	1113-21-9	214-201-8		TII	1
14	Phenolphthalein	77-09-8	201-004-7			1
15	Resorcinol	108-46-3	203-585-2	✓	Full	1
16	S-(-)-3-tert-Butylamino-1,2-propanediol	30315-46-9	250-125-1		TII	1
17	Thymol	89-83-8	201-944-8			1
18	Triphenylmethanol	76-84-6	200-988-5		TII	1
19	(S)-(+)-10-Camphorsulfonic acid	3144-16-9	221-554-1			2
20	1,2-Ethanedisulfonic acid	110-04-3	203-732-0			2
21	2-Aminothiophenol	137-07-5	205-277-3			2
22	3-Methyl-8-quinolinesulfonyl chloride	74863-82-4	616-150-0			2
23	4-Acetamidobenzenesulfonyl chloride	121-60-8	204-485-1		TII	2
24	4-Amino-6-chlorobenzene-1,3-disulfonamide	121-30-2	204-463-1			2
25	4-Chloro-3-sulfamoylbenzoic acid	1205-30-7	1205-30-7			2
26	4-Chloro-3-sulfamoylbenzoyl chloride	70049-77-3	274-288-3			2
27	4-Hydrazinobenzenesulfonamide HCl	17852-52-7	479-480-2		TII	2
28	4-Toluenesulfonic acid methyl ester	80-48-8	201-283-5	✓	TII	2
29	4-Toluenesulfonic acid monohydrate	6192-52-5	612-715-0			2
30	Cysteamine HCl	156-57-0	205-858-1	✓	TII	2
31	Naphthalene-2-sulfonyl chloride	93-11-8	202-219-9	✓	TII	2
32	N-Ethyl-p-toluenesulfonamide	80-39-7	201-275-1			2
33	1,1,3,3-Tetramethylguanidine	80-70-6	201-302-7	✓	Full	3
34	1,2-Phenylenediamine	95-54-5	202-430-6	✓	Full	3
35	1,3-Dimethylurea	96-31-1	202-498-7		TII	3

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
36	1,3-Phenylenediamine	108-45-2	203-584-7	✓	TII	3
37	2-(Diethylamino)-ethyl chloride HCl	869-24-9	212-786-4			3
38	2,2,2-Trichloroacetamide	594-65-0	209-849-3		TII	3
39	2,3,3-Trimethylbenzindolenine	41532-84-7	255-429-8		TII	3
40	2,3,3-Trimethylindolenine	1640-39-7	216-685-6		TII	3
41	2,4,6-Trimethylaniline	88-05-1	201-794-3		TII	3
42	2-[(Dimethylamino)-methyl]-1-cyclohexanone HCl	42036-65-7	700-355-8		TII	3
43	2-Aminobenzyl alcohol	5344-90-1	226-293-7		TII	3
44	2-Chloroethylamine HCl	870-24-6	212-793-2			3
45	2-Methyl-5-nitroaniline	99-55-8	202-765-8			3
46	3-Dimethylamino-2-methyl-1-chloropropane HCl	4261-67-0	224-237-6		TII	3
47	3-Dimethylaminopropyl chloride HCl	5407-04-5	226-467-2			3
48	4-Aminophenol	123-30-8	204-616-2	✓	TII	3
49	4-Hydroxysalicylamide	3147-45-3	221-567-2		TII	3
50	5-Chlorosalicylamide	7120-43-6	620-735-6	✓	TII	3
51	6-Chloro-o-toluidine	87-63-8	201-759-2		TII	3
52	Benzalkonium chloride C16	122-18-9	204-526-3			3
53	Benzamidinium chloride	1670-14-0	216-795-4		TII	3
54	Benzyltriethylammonium chloride	56-37-1	200-270-1	✓	TII	3
55	Diallylamine	124-02-7	204-671-2			3
56	Dimethylammonium chloride	506-59-2	208-046-5		TII	3
57	Dimethylthiocarbamoyl chloride	16420-13-6	240-468-5			3
58	Hexamethylenetetramine	100-97-0	202-905-8	✓	Full	3
59	L-2-Amino-1-butanol	5856-63-3	227-476-4		TII	3
60	Lauryltrimethylammonium chloride	112-00-5	203-927-0			3
61	N,N,N',N'-Tetramethylethylenediamine	110-18-9	203-744-6	✓	TII	3
62	N-Benzylethanolamine	104-63-2	203-221-2	✓	TII	3
63	N-Benzyl-tert-butylamine	3378-72-1	222-179-6	✓	TII	3
64	N-Ethyldiisopropylamine	7087-68-5	230-392-0			3
65	N-Methyl-3-phenyl-3-hydroxypropylamine	42142-52-9	255-679-8		TII	3
66	N-Methylaniline	100-61-8	202-870-9			3
67	N-Methylbenzylamine	103-67-3	203-133-4		TII	3
68	N-Methylurea	598-50-5	209-935-0		TII	3
69	Octopamine HCl	770-05-8	212-216-4		TII	3
70	Phenylhydrazine	100-63-0	202-873-5	✓	TII	3

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
71	Phenyltrimethylammonium chloride	138-24-9	205-319-0	✓	TII	3
72	R-(+)-N-Benzylmethylbenzylamine	38235-77-7	609-537-0			3
73	Salicylamide	65-45-2	200-609-3	✓	TII	3
74	Sodium amide	7782-92-5	231-971-0		TII	3
75	Sodium dimethyldithiocarbamate	128-04-1	204-876-7		TII	3
76	Tetrabutylammonium bromide	1643-19-2	216-699-2	✓	Full	3
77	Tetrabutylammonium hydrogen sulfate	32503-27-8	251-068-5	✓	TII	3
78	Triallylamine	102-70-5	203-048-2			3
79	Trometamol	77-86-1	201-064-4	✓	Full	3
80	1,10-Dichlorodecane	2162-98-3	218-489-6		TII	4
81	1,4-Dibromobutane	110-52-1	203-775-5		TII	4
82	1-Bromo-3-chloropropane	109-70-6	203-697-1	✓	TII	4
83	1-Bromobutane	109-65-9	203-691-9			4
84	1-Bromodecane	112-29-8	203-955-3		TII	4
85	1-Bromooctadecane	112-89-0	203-013-4			4
86	1-Bromooctane	111-83-1	203-912-9		TII	4
87	1-Bromopentane	110-53-2	203-776-0			4
88	1-Bromopropane	106-94-5	203-445-0		TII	4
89	1-Chloro-2-methylpropane	513-36-0	208-157-9		TII	4
90	2-Bromobutane	78-76-2	201-140-7		TII	4
91	2-Bromopropane	75-26-3	200-855-1		TII	4
92	Bromoethane	74-96-4	200-825-8	✓	TII	4
93	Cetyl bromide	112-82-3	204-008-7		TII	4
94	Chloralhydrate	302-17-0	206-117-5	✓	Full	4
95	Cyclopentyl chloride	930-28-9	213-212-5		TII	4
96	Oxalyl chloride	79-37-8	201-200-2		TII	4
97	Triphosgene	32315-10-9	250-986-3			4
98	2-(Aminomethyl)-pyridine	3731-51-9	223-090-5			5
99	2-(Hydroxymethyl)-pyridine	586-98-1	209-592-7		TII	5
100	2,3,5,6-Tetrachloropyridine	2402-79-1	219-283-9			5
101	2,3,5-Trimethylpyridine (2,3,5-Collidine)	695-98-7	211-786-1			5
102	2,3-Dimethylpyridine (2,3-Lutidine)	583-61-9	209-514-1			5
103	2,4,6-Trimethylpyridine (2,4,6-Collidine)	108-75-8	203-613-3		TII	5
104	2,5-Dichloropyridine	16110-09-1	240-278-2			5
105	2,6-Lutidine	108-48-5	203-587-3	✓	Full	5

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
106	2-Acetylpyridine	1122-62-9	214-355-6			5
107	2-Amino-3-methylpyridine	1603-40-3	216-501-4			5
108	2-Amino-4-methylpyridine	695-34-1	211-780-9		TII	5
109	2-Amino-5-chloropyridine	1072-98-6	214-020-4		TII	5
110	2-Amino-5-methylpyridine	1603-41-4	216-503-5		TII	5
111	2-Amino-6-chloro-3-nitropyridine	27048-04-0	248-188-5		TII	5
112	2-Amino-6-methylpyridine	1824-81-3	217-360-1			5
113	2-Aminopyridine	504-29-0	207-988-4		TII	5
114	2-Bromopyridine	109-04-6	203-641-6		TII	5
115	2-Chloronicotinic acid	2942-59-8	220-937-0			5
116	2-Chloropyridine	109-09-1	203-646-3		TII	5
117	2-Hydroxypyridine	142-08-5	205-520-3			5
118	2-Methyl-5-ethylpyridine	104-90-5	203-250-0		Full	5
119	2-Methylpyridine	109-06-8	203-643-7		TII	5
120	2-Pyridinecarboxaldehyde	1121-60-4	214-333-6		TII	5
121	3-(Hydroxymethyl)-pyridine	100-55-0	202-864-6			5
122	3,5-Dimethylpyridine (3,5-Lutidine)	591-22-0	209-708-6			5
123	3-Acetylpyridine	350-03-8	206-496-7			5
124	3-Aminopyridine	462-08-8	207-322-2	✓	TII	5
125	3-Bromopyridine	626-55-1	210-952-0		TII	5
126	3-Cyanopyridine	100-54-9	202-863-0		TII	5
127	3-Hydroxy-2-methylpyridine	1121-25-1	214-327-3			5
128	3-Hydroxypyridine	109-00-2	203-637-4		TII	5
129	3-Methylpyridine	108-99-6	203-636-9	✓	Full	5
130	4-(3'-Methylphenyl)amino-3-pyridinesulfonamide	72811-73-5	615-805-8		TII	5
131	4-(Aminomethyl)-pyridine	3731-53-1	223-092-6			5
132	4-(Dimethylamino)-pyridine	1122-58-3	214-353-5	✓	Full	5
133	4-Amino-3,5-dichloropyridine	22889-78-7	245-304-6			5
134	4-Aminopyridine	504-24-5	207-987-9		TII	5
135	4-Chloro-3-pyridinesulfonamide	33263-43-3	251-434-4		TII	5
136	4-Hydroxy-3-pyridinesulfonic acid	51498-37-4	257-243-2		TII	5
137	4-Hydroxypyridine	626-64-2	210-958-3			5
138	4-Methylpyridine	108-89-4	203-626-4	✓		5
139	4-Pyridinecarboxaldehyde	872-85-5	212-832-3			5
140	5-Bromo-2-nitropyridine	39856-50-3	609-748-8		TII	5

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
141	Ethyl nicotinate	614-18-6	210-370-7		TII	5
142	Isonicotinic acid	55-22-1	200-228-2			5
143	Picolinic acid	98-98-6	202-719-7			5
144	Pyridine	110-86-1	203-809-9	✓	Full	5
145	Pyridine hydrobromide	18820-82-1	242-600-7			5
146	Pyridine hydrochloride	628-13-7	211-027-4			5
147	Pyridine-3-acetic acid	501-81-5	207-928-7			5
148	Pyridinium bromide perbromide	39416-48-3	254-446-8		TII	5
149	1,2,4-Triazolo[4,3-a]pyridin-3 (2H)-one	6969-71-7	230-191-8		TII	6
150	1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	204-258-7		TII	6
151	1-Azaphenothiazine	261-96-1	205-973-7		TII	6
152	1H-1,2,3-Triazole	288-36-8	608-262-3		TII	6
153	2-[(6,11-Dihydro-5H-dibenz[b,e]azepin-6-yl)methyl]-1H-isoindole-1,3-(2H)-dione	143878-20-0	629-841-7		TII	6
154	2-Amino-6-methoxypurine	20535-83-5	606-576-5			6
155	2-Bromothiophene	1003-09-4	213-699-4		TII	6
156	2-Mercaptobenzothiazole	149-30-4	205-736-8			6
157	3,4-Dichloro-1,2,5-thiadiazole	5728-20-1	227-232-7		TII	6
158	3-Amino-1H-1,2,4-triazole	61-82-5	200-521-5	✓	TII	6
159	3-Chloro-4-morpholino-1,2,5-thiadiazole	30165-96-9	250-077-1		TII	6
160	4-Hydroxycoumarin	1076-38-6	214-060-2	✓	Full	6
161	5-Chloro-1-methyl-4-nitroimidazole	4897-25-0	225-521-2		TII	6
162	5-Phenyl-1H-tetrazole	18039-42-4	241-950-8	✓	TII	6
163	6-Mercaptopurine monohydrate	6112-76-1	612-090-4		TII	6
164	7-(2-Bromoethyl)-theophylline	23146-05-6	245-454-2		TII	6
165	8-Azaspiro[4,5]decane-7,9-dione	1075-89-4	427-770-4	✓	TII	6
166	Arabinofuranosyluracil	3083-77-0	221-386-9			6
167	Diacetylcyclovir	75128-73-3	278-077-7		TII	6
168	Dibenzo-[b,f][1,4]-thiazepin-11(10H)-one	3159-07-7	608-646-0		TII	6
169	Guanine	73-40-5	200-799-8		TII	6
170	L-Pyroglutamic acid	98-79-3	202-700-3	✓	TII	6
171	N-(2-Chloroethyl)-morpholine HCl	3647-69-6	222-881-2		TII	6
172	N-Aminomorpholine	4319-49-7	224-347-4			6
173	N-Ethylmorpholine	100-74-3	202-885-0			6
174	N-Methylimidazol	616-47-7	210-484-7	✓	Full	6

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
175	N-Methylmorpholine	109-02-4	203-640-0	✓	TII	6
176	Phenothiazine	92-84-2	202-196-5			6
177	Quinoline	91-22-5	202-051-6			6
178	Thiophene	110-02-1	203-729-4			6
179	Thiophene-2-carboxylic acid	527-72-0	208-423-4		TII	6
180	Thiophene-2-ethanol	5402-55-1	226-452-0			6
181	Trichloroisocyanuric acid	87-90-1	201-782-8	✓	TII	6
182	(2R,4R)-4-Methylpipercolinic acid	74892-81-2	n.a.			7
183	1-(2-Phenylethyl)-4-piperidone	39742-60-4	254-613-5			7
184	1-Benzyl-4-piperidone	3612-20-2	222-782-4		TII	7
185	2-(2-Hydroxyethyl)-piperidine	1484-84-0	216-059-2			7
186	2-(Piperazin-1-yl)-pyrimidine	20980-22-7	244-135-5	✓	TII	7
187	2,2,6,6-Tetramethylpiperidine	768-66-1	212-199-3			7
188	2,6-Dimethylpiperidine	766-17-6	616-362-3			7
189	3,5-Dimethylpiperidine	35794-11-7	252-730-6		TII	7
190	3-Hydroxypiperidine	6859-99-0	229-957-4			7
191	3-Methylpiperidine	626-56-2	210-953-6			7
192	4-[(4-Methyl-1-piperazinyl)-methyl]-benzoic acid diHCl	106261-49-8	600-728-4			7
193	4-Anilino-1-benzyl-4-carboxypiperidine	85098-64-2	285-415-7			7
194	4-Anilino-1-benzyl-4-piperidinecarboxylic acid methyl ester	61085-60-7	262-589-2			7
195	4-Hydroxypiperidine	5382-16-1	226-373-1			7
196	4-Methylpiperidine	626-58-4	210-954-1		TII	7
197	Azacyclonol (Diphenyl-(4-piperidinyl)-carbinol)	115-46-8	204-092-5		TII	7
198	N-(2-Hydroxyethyl)-piperazine	103-76-4	203-142-3		TII	7
199	N-(2-Hydroxyethyl)-piperidine	3040-44-6	221-244-6		TII	7
200	N-Boc-piperazine	57260-71-6	611-489-0		TII	7
201	N-Ethylpiperazine	5308-25-8	226-166-6		TII	7
202	N-Methyl-4-piperidinol	106-52-5	203-406-8		TII	7
203	N-Methyl-4-piperidone	1445-73-4	215-895-5		TII	7
204	N-Methylhomopiperazine	4318-37-0	629-362-3			7
205	N-Methylpiperazine	109-01-3	203-639-5	✓	TII	7
206	Piperidine	110-89-4	203-813-0	✓	Full	7
207	Piperidine hydrochloride	6091-44-7	228-033-8		TII	7
208	Piperidine-3-carboxylic acid ethyl ester	5006-62-2	225-681-3		TII	7

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
209	Piperidine-4-carboxylic acid ethyl ester	1126-09-6	214-416-7			7
210	1,4-Diiodooctafluorobutane	375-50-8	206-788-4			8
211	2-Iodobenzoic acid	88-67-5	201-850-7			8
212	2-Iodoethanol	624-76-0	210-861-6			8
213	4-Iodotoluol	624-31-7	210-841-7			8
214	Diiodomethane	75-11-6	200-841-5			8
215	Iodobenzene	591-50-4	209-719-6			8
216	Iodobenzene 1,1-diacetate	3240-34-4	221-808-1			8
217	Iodomethane	74-88-4	200-819-5	✓	TII	8
218	Potassium iodide	7681-11-0	231-659-4	✓	Full	8
219	Sodium iodide	7681-82-5	231-679-3	✓	Full	8
220	Trimethylsulfoxonium iodide	1774-47-6	217-204-2	✓	TII	8
221	2,2,2-Trifluoroacetamide	354-38-1	206-559-9		TII	9
222	2,2,2-Trifluoroethanol	75-89-8	200-913-6	✓	Full	9
223	2,2,2-Trifluoroethyl triflate	6226-25-1	612-977-6			9
224	2,2,2-Trifluoroethyl methacrylate	352-87-4	206-525-3			9
225	2-Fluorobenzoyl chloride	393-52-2	206-887-2			9
226	3-Trifluoromethylaniline	98-16-8	202-643-4	✓	TII	9
227	4-Amino-2-(trifluoromethyl)-benzotrile	654-70-6	700-293-1		TII	9
228	4-Bromo-3,3,4,4-tetrafluoro-1-butene	18599-22-9	242-440-8			9
229	4-Bromofluorobenzene	460-00-4	207-300-2		TII	9
230	4-Fluorobenzylamine	140-75-0	205-430-4		TII	9
231	Bromotrifluoroethylene	598-73-2	209-948-1			9
232	Ethyl 4,4,4-trifluoroacetoacetate	372-31-6	206-750-7		TII	9
233	Ethyl difluoroacetate	454-31-9	207-223-4			9
234	Trifluoroacetic acid anhydride	407-25-0	206-982-9	✓	TII	9
235	Trifluoroacetic acid ethyl ester	383-63-1	206-851-6		TII	9
236	Trifluoroacetic acid isopropyl ester	400-38-4	206-922-1		Full	9
237	Trifluoroacetic acid methyl ester	431-47-0	207-074-5		TII	9
238	Trifluoroacetone	421-50-1	207-005-9		Full	9
239	Trifluoromethanesulfonic acid	1493-13-6	216-087-5	✓	Full	9
240	Trifluoromethanesulfonic anhydride	358-23-6	206-616-8	✓	Full	9
241	Trifluoroacetic acid	76-05-1	200-929-3	✓	Full	9
242	2-(2-Chloroethoxy)-ethanol	628-89-7	211-059-9		TII	10
243	2-(Acetoxymethoxy)-1,3-dichloropropane	89281-73-2	618-260-4		TII	10

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
244	2,2-Dimethoxypropane	77-76-9	201-056-0		TII	10
245	2-Bromoisovaleric acid ethyl ester	609-12-1	210-178-3		TII	10
246	2-Phenoxyethyl chloride	622-86-6	210-757-0		TII	10
247	3-Aminocrotonic acid methyl ester	14205-39-1	238-056-5		TII	10
248	3-Oxocaproic acid ethyl ester	3249-68-1	221-835-9		TII	10
249	4-Methoxybenzoyl chloride	100-07-2	202-816-4			10
250	Acetamidomalonic acid diethyl ester	1068-90-2	213-952-9		TII	10
251	Anisole	100-66-3	202-876-1	✓	TII	10
252	Butyl anthranilate	7756-96-9	231-816-7	✓	TII	10
253	Dimethyl 3-methylglutaconate	52313-87-8	257-839-2		TII	10
254	Ethoxybenzene	103-73-1	203-139-7		TII	10
255	Ethyl 2-oxo-4-phenylbutanoate	64920-29-2	265-276-9		TII	10
256	Ethyl acetoacetate	141-97-9	205-516-1		TII	10
257	Ethyl phenylacetate	101-97-3	202-993-8			10
258	Methyl acetoacetate	105-45-3	203-299-8		TII	10
259	Methyl anthranilate	134-20-3	205-132-4	✓	TII	10
260	Methyl benzilate	76-89-1	200-991-1		TII	10
261	Methyl methoxyacetate	6290-49-9	228-539-9		TII	10
262	Methyl valerate	624-24-8	210-838-0		TII	10
263	Styrene oxide	96-09-3	202-476-7	✓	TII	10
264	tert-Butyl bromoacetate	5292-43-3	226-133-6		TII	10
265	Triethyl orthoformate	122-51-0	204-550-4		TII	10
266	Trimethyl orthoformate	149-73-5	205-745-7		Full	10
267	2,4-Dichlorobenzyl chloride	94-99-5	202-381-0	✓	TII	11
268	3-Bromoanisole	2398-37-0	219-264-5		TII	11
269	3'-Chloropropiophenone	34841-35-5	252-242-3		TII	11
270	4-Bromoanisole	104-92-7	203-252-1		TII	11
271	4-Bromobiphenyl	92-66-0	202-176-6			11
272	4-Chlorobenzhydryl chloride	134-83-8	205-158-6		TII	11
273	Isophthaloyl dichloride	99-63-8	202-774-7			11
274	Phenylacetyl chloride	103-80-0	203-146-5			11
275	Phthaloyl dichloride	88-95-9	201-869-0			11
276	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone	84-58-2	201-542-2			12
277	2-Amino-1-cyclopentene-1-carbonitrile	2941-23-3	917-554-2		TII	12
278	2-Chlorobenzonitrile	873-32-5	212-836-5	✓	TII	12

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
279	3,5-Bis-(2-cyanoisopropyl)-benzyl bromide	120511-84-4	601-717-7			12
280	3-Methoxypropionitrile	110-67-8	203-790-7		Full	12
281	3-Nitrophthalonitrile	51762-67-5	610-727-0			12
282	4-(Bromomethyl)-benzonitrile	17201-43-3	241-246-0			12
283	4-Aminobenzonitrile	873-74-5	212-850-1		TII	12
284	4-Methoxyphenylacetoneitrile	104-47-2	203-206-0			12
285	Acetonitrile	75-05-8	200-835-2	✓	TII	12
286	o-Phthalodinitrile	91-15-6	202-044-8			12
287	(-)-Dibenzoyl-L-tartaric acid monohydrate	62708-56-9	613-072-9		TII	13
288	(-)-Di-p-anisoyl-L-tartaric acid	50583-51-2	672-585-6			13
289	2-[N-(2-Aminobenzoyl)]-aminobenzoic acid	612-34-0	210-304-7	✓	TII	13
290	2-Chlorobenzoic acid	118-91-2	204-285-4		TII	13
291	2-Hydroxyisobutyric acid	594-61-6	209-848-8		TII	13
292	2-Hydroxyquinoline-4-carboxylic acid	15733-89-8	239-827-9		TII	13
293	2-Norbornene-5,6-dicarboxylic anhydride	826-62-0	212-557-9		TII	13
294	3-(4-Chlorophenyl)-glutaric acid monoamide	1141-23-7	700-336-4		TII	13
295	3,3-Diphenylpropionic acid	606-83-7	210-125-4			13
296	3,4,5-Trimethoxybenzoic acid	118-41-2	204-248-2		TII	13
297	3-Nitrobenzoic acid	121-92-6	204-508-5	✓	Full	13
298	3-Nitrobenzoic acid sodium	827-95-2	212-578-3			13
299	3-Phenylpropionic acid	501-52-0	207-924-5			13
300	4-Aminobenzoic acid	150-13-0	205-753-0	✓	TII	13
301	4-Hydroxybenzoic acid	99-96-7	202-804-9	✓	TII	13
302	4-Methoxybenzoic acid	100-09-4	202-818-5	✓	Full	13
303	4-Nitrobenzoic acid	62-23-7	200-526-2	✓	TII	13
304	4-Toluic acid	99-94-5	202-803-3		TII	13
305	5-Aminosalicylic acid	89-57-6	201-919-1	✓	TII	13
306	5-Chloroanthranilic acid	635-21-2	211-230-8			13
307	Anthranilic acid	118-92-3	204-287-5			13
308	Atropic acid	492-38-6	207-753-6		TII	13
309	Cyclohexanecarboxylic acid	98-89-5	202-711-3		TII	13
310	D-(-)-Tartaric acid	147-71-7	205-695-6	✓	TII	13
311	DL-Mandelic acid	90-64-2	202-007-6		TII	13
312	DL-Tartaric acid anhydrous	133-37-9	205-105-7			13
313	Fumaric acid	110-17-8	203-743-0	✓	Full	13

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
314	Isatoic anhydride	118-48-9	204-255-0	✓	TII	13
315	Isobutyric anhydride	97-72-3	202-603-6			13
316	L-Cysteine HCl monohydrate	7048-04-6	615-177-8	✓		13
317	L-Lysine	56-87-1	200-294-2	✓		13
318	Maleic acid	110-16-7	203-742-5	✓	Full	13
319	N-Butyric anhydride	106-31-0	203-383-4			13
320	Pivalic acid	75-98-9	200-922-5			13
321	Propionic anhydride	123-62-6	204-638-2	✓	TII	13
322	Salicylanthranilic acid	13316-98-8	n.a.			13
323	Succinic anhydride	108-30-5	203-570-0			13
324	trans-Cinnamic acid	140-10-3	205-398-1	✓	TII	13
325	Trichloroacetic acid	76-03-9	200-927-2		Full	13
326	1-(Methylamino)-2,2-dimethoxyethane	122-07-6	204-520-0		TII	14
327	1-Tetralone	529-34-0	208-460-6		TII	14
328	2-Hydroxybenzaldehyde	90-02-8	201-961-0			14
329	2-Hydroxycyclohepta-2,4,6-trienone	533-75-5	208-577-2		TII	14
330	4-Chlorobenzaldehyde	1041-88-1	203-247-4			14
331	4-Diethylaminobenzaldehyde	120-21-8	204-377-4			14
332	4-Hydroxy-3,5-dimethoxybenzaldehyde	134-96-3	205-167-5	✓	TII	14
333	4-Hydroxybenzaldehyde	123-08-0	204-599-1	✓	TII	14
334	4-Hydroxybenzophenone	1137-42-4	214-507-1	✓	TII	14
335	4-Methoxyphenylacetone	122-84-9	204-578-7			14
336	4-Nitrobenzaldehyde	555-16-8	209-084-5		TII	14
337	6-Methoxy-1-tetralone	1078-19-9	214-078-0		TII	14
338	Benzophenone	119-61-9	204-337-6	✓	TII	14
339	Chloroacetaldehyde dimethylacetal	97-97-2	202-624-0		TII	14
340	Crotonaldehyde	4170-30-3	224-030-0		TII	14
341	Hexachloroacetone	116-16-5	204-129-5		TII	14
342	1,3-Diisopropylcarbodiimide	693-13-0	211-743-7			15
343	N,N'-Carbonyldiimidazole	530-62-1	208-488-9	✓	TII	15
344	N,N'-Dicyclohexylcarbodiimide	538-75-0	208-704-1	✓	TII	15
345	N-Bromosuccinimide	128-08-5	204-877-2	✓	TII	15
346	N-Chlorosuccinimide	128-09-6	204-878-8			15
347	N-Hydroxysuccinimide	6066-82-6	228-001-3		TII	15

1 Alcohols, **2** Sulfonic Acids & Sulfo Derivatives, **3** Amines & Ammonium Salts, **4** Alkyl Halides, **5** Pyridines & Derivatives, **6** Heterocycles, **7** Piperidines & Piperazines, **8** Iodides, **9** Organic Fluorine Compounds, **10** Esters & Ethers, **11** Aryl- & Acyl Halides, **12** Nitriles, **13** Carboxylic Acids & Anhydrides, **14** Aldehydes, Acetals & Ketones, **15** Imides, **16** Phosphorus Compounds

No.	Product	CAS-no.	EC-no.	Stock	REACH	Category
348	(Ethyl)-triphenylphosphonium bromide	1530-32-1	216-223-3			16
349	(Methyl)-triphenylphosphonium bromide	1779-49-3	217-218-9			16
350	Triethyl phosphonoacetate	867-13-0	212-757-6	✓	TII	16
351	Triphenylphosphine oxide	791-28-6	212-338-8			16

I have read the [privacy policy](#).

Imprint

Published by:

Biesterfeld Spezialchemie GmbH
Ferdinandstrasse 41
20095 Hamburg, Germany

Phone: +49 40 32008-349
Fax: +49 40 32008-696
synthesis@biesterfeld.com
www.biesterfeld.com

Registered Office: Hamburg, Commercial Register: AG Hamburg, HRB 66970, VAT-No. DE 196 930 661
Managing Directors: Peter Wilkes, Sergej Lazovic

Our raw material information, data and graphics were obtained from the records of our raw material suppliers.
Local availability of products might differ from country to country.

Disclaimer:

Our advice, information or recommendations regarding application shall be provided to the best of our knowledge. As the actual application is beyond our scope of influence, and as the circumstances of such application are not completely foreseeable, written and verbal indications, suggestions etc. can only be provided on a non-binding basis.



Biesterfeld Spezialchemie GmbH

Ferdinandstrasse 41
20095 Hamburg
Phone: +49 40 32008-349
Fax: +49 40 32008-696
synthesis@biesterfeld.com
www.biesterfeld.com