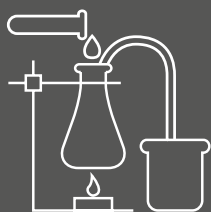




Biesterfeld

Competence in Solutions



Product Portfolio Advanced Intermediates

Advanced Intermediates – Product Portfolio

Biesterfeld Spezialchemie is one of the leading international distributors of products and solutions in the world of specialty chemicals and the food industry. The product portfolio focuses on the requirements of selected industries, such as composites and tooling, personal care and cleaning, healthcare, paints and coatings, adhesives, polyurethane, construction, nutrition, electrical, electronics and energy. As a partner to leading global suppliers, the company is represented throughout Europe and provides solution-orientated, technology-based expertise as well as customised solutions. Biesterfeld Spezialchemie is part of the Biesterfeld Group, which has been active as a trade and service company for 115 years. With over 40 locations worldwide, the family-owned group is one of the leading distributors for plastics, rubber, as well as basic and specialty chemicals.

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

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
1	(-)-Dibenzoyl-L-tartaric acid monohydrate	62708-56-9	613-072-9			•	
2	1-(Methylamino)-2,2-dimethoxyethane	122-07-6	204-520-0			•	
3	1,1,3,3-Tetramethylguanidine	80-70-6	201-302-7	✓	•		
4	1,10-Dichlorodecane	2162-98-3	218-489-6			•	
5	1,2,4-Triazolo[4,3-a]pyridin-3 (2H)-one	6969-71-7	230-191-8			•	
6	1,3-Dichloro-5,5-dimethylhydantoin	118-52-5	204-258-7			•	
7	1,2-Phenylenediamine	95-54-5	202-430-6	✓	•		
8	1,3-Dimethylurea	96-31-1	202-498-7			•	
9	1,3-Phenylenediamine	108-45-2	203-584-7	✓		•	
10	1,4-Dibromobutane	110-52-1	203-775-5			•	
11	1-Azaphenothiazine	261-96-1	205-973-7			•	
12	1-Benzyl-4-piperidone	3612-20-2	222-782-4			•	
13	1-Bromo-3-chloropropane	109-70-6	203-697-1	✓		•	
14	1-Bromodecane	112-29-8	203-955-3			•	
15	1-Bromooctane	111-83-1	203-912-9			•	
16	1-Bromopropane	106-94-5	203-445-0			•	
17	1-Chloro-2-methylpropane	513-36-0	208-157-9			•	
18	1H-1,2,3-Triazole	288-36-8	608-262-3			•	
19	1-Phenyl-1-propanol	93-54-9	202-256-0			•	
20	1-Tetralone	529-34-0	208-460-6			•	
21	2-(Acetoxymethoxy)-1,3-dichloropropane	89281-73-2	618-260-4			•	
22	2-(Piperazine-1-yl)-pyrimidine	20980-22-7	244-135-5			•	
23	2,2,2-Trifluoroacetamide	354-38-1	206-559-9			•	
24	2,2,2-Trifluoroethanol	75-89-8	200-913-6	✓	•		
25	2,3,3-Trimethylbenzoinolenine	41532-84-7	255-429-8			•	
26	2,3,3-Trimethylindolenine	1640-39-7	216-685-6			•	
27	2,4,6-Trimethylaniline	88-05-1	201-794-3			•	

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
28	2,4-Dichlorobenzyl chloride	94-99-5	202-381-0	✓		•	
29	2,6-Lutidine	108-48-5	203-587-3	✓		•	
30	2-[(6,11-Dihydro-5H-dibenz[b,e]azepin-6-yl)methyl]-1H-isoindole-1,3-(2H)-dione	143878-20-0	629-841-7			•	
31	2-[(Dimethylamino)-methyl]-1-cyclo-hexanone HCl	42036-65-7	700-355-8			•	
32	2-[N-(2-Aminobenzoyl)]-aminobenzoic acid	612-34-0	210-304-7			•	
33	2-Amino-1-cyclopentene-1-carbonitrile	2941-23-3	917-554-2			•	
34	2-Amino-6-chloro-3-nitropyridine	27048-04-0	248-188-5			•	
35	2-Aminobenzylalcohol	5344-90-1	226-293-7			•	
36	2-Bromobutane	78-76-2	201-140-7			•	
37	2-Bromoisovaleric acid ethyl ester	609-12-1	210-178-3			•	
38	2-Bromothiophene	1003-09-4	213-699-4			•	
39	2-Chlorobenzoic acid	118-91-2	204-285-4			•	
40	2-Chlorobenzonitrile	873-32-5	212-836-5	✓		•	
41	2-Fluorobenzoyl chloride	393-52-2	206-887-2				•
42	2-Hydroxycyclohepta-2,4,6-trienone	533-75-5	208-577-2			•	
43	2-Hydroxyisobutyric acid	594-61-6	209-848-8			•	
44	2-Hydroxyquinoline-4-carboxylic acid	15733-89-8	239-827-9			•	
45	2-Norbornene-5,6-dicarboxylic anhydride	826-62-0	212-557-9			•	
46	2-Phenoxyethyl chloride	622-86-6	210-757-0			•	
47	3-(4-Chlorophenyl)-glutaric acid monoamide	1141-23-7	700-336-4			•	
48	3,4,5-Trimethoxybenzoic acid	118-41-2	204-248-2			•	
49	3,4-Dichloro-1,2,5-thiadiazole	5728-20-1	227-232-7			•	
50	3-Amino-1H-1,2,4-triazole	61-82-5	200-521-5	✓		•	
51	3-Aminocrotonic acid methyl ester	14205-39-1	238-056-5			•	
52	3-Aminopyridine	462-08-8	207-322-2	✓		•	
53	3-Bromoanisole	2398-37-0	219-264-5			•	
54	3-Chloro-1-propanol	627-30-5	210-992-9	✓		•	
55	3-Chloro-4-morpholino-1,2,5-thiadiazole	30165-96-9	250-077-1			•	
56	3'-Chloropropiophenone	34841-35-5	252-242-3			•	
57	3-Hydroxypyridine	109-00-2	203-637-4			•	
58	3-Methoxypropionitrile	110-67-8	203-790-7			•	
59	3-Methylpyridine	108-99-6	203-636-9	✓	•		
60	3-Nitrobenzoic acid	121-92-6	204-508-5	✓	•		

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
61	3-Oxocaproic acid ethyl ester	3249-68-1	221-835-9			•	
62	3-Trifluoromethylaniline	98-16-8	202-643-4	✓		•	
63	4-(3'-Methylphenyl)amino-3-pyridinesulfonamide	72811-73-5	615-805-8			•	
64	4-(Dimethylamino)-pyridine	1122-58-3	214-353-5	✓	•		
65	4-Acetamidobenzenesulfonyl chloride	121-60-8	204-485-1			•	
66	4-Amino-2-(trifluoromethyl)-benzonitrile	654-70-6	700-293-1			•	
67	4-Aminobenzoic acid	150-13-0	205-753-0	✓		•	
68	4-Aminobenzonitrile	873-74-5	212-850-1			•	
69	4-Aminophenol	123-30-8	204-616-2	✓		•	
70	4-Aminopyridine	504-24-5	207-987-9			•	
71	4-Bromoanisole	104-92-7	203-252-1			•	
72	4-Bromofluorobenzene	460-00-4	207-300-2	✓		•	
73	4-Chloro-3-pyridinesulfonamide	33263-43-3	251-434-4			•	
74	4-Chlorobenzhydryl chloride	134-83-8	205-158-6			•	
75	4-Fluorobenzylamine	140-75-0	205-430-4			•	
76	4-Hydrazinobenzenesulfonamide HCl	17852-52-7	479-480-2			•	
77	4-Hydroxy-3,5-dimethoxybenzaldehyde	134-96-3	205-167-5	✓			
78	4-Hydroxy-3-pyridinesulfonic acid	51498-37-4	257-243-2			•	
79	4-Hydroxybenzaldehyde	123-08-0	204-599-1	✓		•	
80	4-Hydroxybenzoic acid	99-96-7	202-804-9	✓		•	
81	4-Hydroxybenzophenone	1137-42-4	214-507-1	✓		•	
82	4-Hydroxybenzylalcohol	623-05-2	210-768-0			•	
83	4-Hydroxycoumarin	1076-38-6	214-060-2	✓	•		
84	4-Hydroxysalicylamide	3147-45-3	221-567-2			•	
85	4-Methoxybenzoic acid	100-09-4	202-818-5	✓		•	
86	4-Methoxybenzoyl chloride	100-07-2	202-816-4				•
87	4-Methylpiperidine	626-58-4	210-954-1			•	
88	4-Nitrobenzaldehyde	555-16-8	209-084-5			•	
89	4-Nitrobenzoic acid	62-23-7	200-526-2	✓		•	
90	4-Toluenesulfonic acid methyl ester	80-48-8	201-283-5	✓		•	
91	4-Toluic acid	99-94-5	202-803-3			•	
92	5-Aminosalicylic acid	89-57-6	201-919-1	✓		•	
93	5-Bromo-2-nitropyridine	39856-50-3	609-748-8			•	
94	5-Chloro-1-methyl-4-nitroimidazole	4897-25-0	225-521-2			•	
95	5-Chlorosalicylamide	7120-43-6	620-735-6	✓		•	

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
96	5-Phenyl-1H-tetrazole	18039-42-4	241-950-8	✓		•	
97	6-Chloro-o-toluidine	87-63-8	201-759-2			•	
98	6-Mercaptopurine monohydrate	6112-76-1	612-090-4			•	
99	6-Methoxy-1-tetralone	1078-19-9	214-078-0			•	
100	7-(2-Bromoethyl)-theophylline	23146-05-6	245-454-2			•	
101	8-Azaspiro[4,5]decane-7,9-dione	1075-89-4	427-770-4	✓		•	
102	Acetamidomalonic acid diethyl ester	1068-90-2	213-952-9			•	
103	Acetonitrile	75-05-8	200-835-2	✓		•	
104	Anisole	100-66-3	202-876-1	✓		•	
105	Atropic acid	492-38-6	207-753-6			•	
106	Benzamidium chloride	1670-14-0	216-795-4			•	
107	Benzophenone	119-61-9	204-337-6	✓		•	
108	Benzyltriethylammonium chloride	56-37-1	200-270-1	✓		•	
109	Bromoethane	74-96-4	200-825-8	✓		•	
110	Butyl anthranilate	7756-96-9	231-816-7	✓		•	
111	Cetyl bromide	112-82-3	204-008-7			•	
112	Chloralhydrate	302-17-0	206-117-5	✓	•		
113	Chloroacetaldehyde dimethylacetal	97-97-2	202-624-0			•	
114	Cinnamyl alcohol	104-54-1	203-212-3			•	
115	Cyclohexanecarboxylic acid	98-89-5	202-711-3			•	
116	Cyclopentyl chloride	930-28-9	213-212-5			•	
117	Cyclopropylmethanol	2516-33-8	219-735-5			•	
118	Cysteamine HCl	156-57-0	205-858-1	✓		•	
119	D-(-)-Tartaric acid	147-71-7	205-695-6	✓		•	
120	Diacetylacyclovir	75128-73-3	278-077-7			•	
121	Diallylamine	124-02-7	204-671-2	✓			
122	Dibenzo-[b,f][1,4]-thiazepin-11(10H)-one	3159-07-7	608-646-0			•	
123	Dimethyl 3-methylglutaconate	52313-87-8	257-839-2			•	
124	Dimethylammonium chloride	506-59-2	208-046-5			•	
125	Ethoxybenzene	103-73-1	203-139-7			•	
126	Ethyl 2-oxo-4-phenylbutanoate	64920-29-2	265-276-9			•	
127	Ethyl 4,4,4-trifluoroacetoacetate	372-31-6	206-750-7			•	
128	Ethyl nicotinate	614-18-6	210-370-7			•	
129	Fumaric acid	110-17-8	203-743-0	✓	•		
130	Geranylinalool	1113-21-9	214-201-8			•	

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
131	Guanine	73-40-5	200-799-8			•	
132	Hexachloroacetone	116-16-5	204-129-5			•	
133	Hexamethylenetetramine	100-97-0	202-905-8	✓	•		
134	Iodomethane	74-88-4	200-819-5	✓		•	
135	Isatoic anhydride	118-48-9	204-255-0	✓		•	
136	Isonicotinic acid	55-22-1	200-228-2				•
137	Isonipectic acid	498-94-2	207-872-3				•
138	L-2-Amino-1-butanol	5856-63-3	227-476-4			•	
139	L-Cysteine HCl monohydrate	7048-04-6	615-177-8	✓			
140	L-Pyroglutamic acid	98-79-3	202-700-3	✓		•	
141	Methyl anthranilate	134-20-3	205-132-4	✓		•	
142	Methyl benzilate	76-89-1	200-991-1			•	
143	Methyl methoxyacetate	6290-49-9	228-539-9			•	
144	Methyl valerate	624-24-8	210-838-0			•	
145	Mycophenolic acid	24280-93-1	246-119-3			•	
146	N-(2-Chloroethyl)-morpholine HCl	3647-69-6	222-881-2			•	
147	N-(2-Hydroxyethyl)-piperazine	103-76-4	203-142-3			•	
148	N-(2-Hydroxyethyl)-piperidine	3040-44-6	221-244-6			•	
149	N,N,N',N'-Tetramethylethylenediamine	110-18-9	203-744-6	✓		•	
150	N,N'-Carbonyldiimidazole	530-62-1	208-488-9	✓		•	
151	N,N'-Dicyclohexylcarbodiimide	538-75-0	208-704-1	✓		•	
152	Naphthalene-2-sulfonyl chloride	93-11-8	202-219-9			•	
153	N-Benzylethanolamine	104-63-2	203-221-2	✓		•	
154	N-Benzyl-tert-butylamine	3378-72-1	222-179-6	✓		•	
155	N-Boc-piperazine	57260-71-6	611-489-0			•	
156	N-Bromosuccinimide	128-08-5	204-877-2	✓		•	
157	N-Ethylpiperazine	5308-25-8	226-166-6			•	
158	N-Hydroxysuccinimide	6066-82-6	228-001-3			•	
159	N-Methyl-4-piperidinol	106-52-5	203-406-8			•	
160	N-Methyl-4-piperidone	1445-73-4	215-895-5			•	
161	N-Methylbenzylamine	103-67-3	203-133-4			•	
162	N-Methylimidazol	616-47-7	210-484-7	✓	•		
163	N-Methylmorpholine	109-02-4	203-640-0	✓		•	
164	N-Methylpiperazine	109-01-3	203-639-5	✓		•	
165	Octopamine HCl	770-05-8	212-216-4			•	

	Material	CAS-no.	EC-no.	Stock	REACH		
					Full	TII	Planned
166	Phenylhydrazine	100-63-0	202-873-5	✓		•	
167	Phenyltrimethylammonium chloride	138-24-9	205-319-0	✓		•	
168	Phthaloyl dichloride	88-95-9	201-869-0				•
169	Piperidine	110-89-4	203-813-0	✓	•		
170	Potassium iodide	7681-11-0	231-659-4	✓	•		
171	Pyridine	110-86-1	203-809-9	✓	•		
172	Pyridinium bromide perbromide	39416-48-3	254-446-8			•	
173	Resorcinol	108-46-3	203-585-2	✓	•		
174	S-(-)-3-tert-Butylamino-1,2-propanediol	30315-46-9	250-125-1			•	
175	Salicylamide	65-45-2	200-609-3	✓		•	
176	Sodium amide	7782-92-5	231-971-0			•	
177	Sodium iodide	7681-82-5	231-679-3	✓	•		
178	Styrene oxide	96-09-3	202-476-7			•	
179	tert-Butyl bromoacetate	5292-43-3	226-133-6			•	
180	Tetrabutylammonium bromide	1643-19-2	216-699-2	✓	•		
181	Tetrabutylammonium hydrogen sulfate	32503-27-8	251-068-5	✓		•	
182	Thiophene-2-carboxylic acid	527-72-0	208-423-4			•	
183	trans-Cinnamic acid	140-10-3	205-398-1	✓		•	
184	Trichloroisocyanuric acid	87-90-1	201-782-8	✓		•	
185	Triethyl phosphonoacetate	867-13-0	212-757-6	✓		•	
186	Trifluoroacetic acid	76-05-1	200-929-3	✓	•		
187	Trifluoroacetic acid anhydride	407-25-0	206-982-9	✓		•	
188	Trifluoroacetic acid ethyl ester	383-63-1	206-851-6			•	
189	Trifluoroacetic acid methyl ester	383-63-1	206-851-6			•	
190	Trifluoroacetone	421-50-1	207-005-9	✓	•		
191	Trifluoromethanesulfonic acid	1493-13-6	216-087-5	✓	•		
192	Trifluoromethanesulfonic anhydride	358-23-6	206-616-8	✓	•		
193	Trimethylsulfoxonium iodide	1774-47-6	217-204-2	✓		•	
194	Triphenylmethanol	76-84-6	200-988-5			•	
195	Trometamol	77-86-1	201-064-4	✓	•		

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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

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Biesterfeld Spezialchemie GmbH

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