

## Biological Stains and Dyes

Code	Product	CI Number	Nomenclature	CAS Number
00221	Acid Blue 9 (Brilliant Blue FCF)	42090	Erioglaurine	3844-45-9
00241	Acid Blue 29	20460	Mordant Blue 82	5850-35-1
00282	Acid Blue 40	62125		6424-85-7
00300	Acid Blue 45	63010	Alizarin Saphirol B	2861-02-1
00381	Acid Green 25	61570	Alizarin Cyamine Green B	4403-90-1
00522	Acid Violet 17	42650		4129-84-4
00909	Acridine Orange	46005	Basic Orange 14	10127-02-3
00912	Acridine Orange Base	46005	Solvent Orange 15	494-38-2
00915	Acridine Orange HCL	46005		65-61-2
00920	Acridine Yellow G	46025		135-49-9
00965	Acriflavine HCl			8063-24-9
00969	Acriflavine Neutral	46000		8048-52-0
02693	Alcian Blue 8GX Certified	74240	Ingrain Blue 1	33864-99-2
02704	Alcian Yellow C.I. 12840	12840	Ingrain Yellow 1	61968-76-1
02782	Alizarin C.I. 58000	58000	Mordant Red 11	72-48-0
02851	Alizarin Red S C.I. 58005	58005	Mordant Red 3	130-22-3
02861	Alizarin Yellow GG	14025	Mordant Yellow 1	584-42-9
02869	Alizarin Yellow R	14030	Mordant Orange 1	2243-76-7
02871	Alizarin Yellow R Sodium Salt	14095	Mordant Yellow 3R	1718-34-9
02882	Alkali Blue 6B	42765	Acid Blue 119	1324-76-1
02890	Allura Red	16035	Food Red 17	25956-17-6
03021	Amaranth	16185	Acid Red 27	915-67-3
03112	Amido Black 10B	20470	Acid Black 1	1064-48-8
03350	Aniline Blue W/S Certified	42780	Acid Blue 93	28631-66-5
04101	Astra Blue 6GLL		Basic Blue 140	82864-57-1
04218	Auramine O Certified	41000	Basic Yellow 2	2465-27-2
04251	Azure A Certified	52005		531-53-3

04252	Aure A Eosinate			62298-42-4
04255	Azure B(Azure 1)	52010		531-55-5
04258	Azure C			531-57-7
04263	Azure II			37247-10-2
04267	Azur II Eosinate			53092-85-6
05401	Benzopurpurin 4B	23500	Direct Red 2	992-59-6
05750	Biebrich Scarlet	26905	Acid Red 66	4196-99-0
05901	Bismark Brown R	21010	Basic Brown 4	5421-66-9
05911	Bismark Brown Y certified	21000	Basic Brown 1	10114-58-6
08010	Brilliant Black BN	28440	Black BN	2519-30-4
08061	Brilliant Blue G250	42655	Acid Blue 90	6104-58-1
08065	Brilliant Blue R250	42660	Acid Blue 83	6104-59-2
08101	Brilliant Cresyl Blue Certifiable	51010		81029-05-2
08118	Brilliant Yellow	24890		3051-11-4
08121	Brilliant Green Certified	42040	Basic Green 1	633-03-4
09450	Carmine Certified	75470	Natural Red 4	1390-65-4
09460	Carminic Acid 50%	75470	Natural Red 4	1260-17-9
09464	Carminic Acid 95%	75470	Natural Red 4	1260-17-9
09500	Celestine Blue	51050	Mordant Blue 14	1562-90-9
09656	Chlorazol Black E	30235	Direct Black 38	1937-37-7
09981	Chocolate Brown HT	20285	Food Brown 3	4553-89-3
10100	Chrome Azurol S	43825	Mordant Blue 29	1667-99-8
10395	Chromotrope 2B	16575	Acid Red 176	548-80-1
10401	Chromotrope 2R	16570	Acid Red 29	4197-07-3
10405	Chromotrope FB	14720	Mordant Blue 79	3567-69-9
10882	Chrysophenine	24895		2870-32-8
11103	Congo Red Certified			573-58-0
11550	Cotton Blue	42780	Acid Blue 93	28983-56-4
12166	Cresyl Violet Acetate Certified		Cresyl Fast Violet	10510-54-0
12168	Crocein Orange G	15970	Acid Orange 12	1934-20-9
12171	Crocein Scarlet 7B (Acid Red 71)	27165	Acid Red 71	6226-76-2
12179	Crystal Scarlet	16250	Acid Red 44	2766-77-0
12189	Crystal Violet Certified	42555	Basic Violet 3	548-62-9
12201	Crystal Violet Lactone			1552-42-7
12350	Curcumin, C.I. 75300	75300	Natural Yellow 3	458-37-7
13280	4,5-Dibromofluorescein	45370.1	Acid Orange II	596-03-2

14154	Diethyl Safranine	50206	Methylene Violet 3RAX	4569-86-2
14156	N,N-Diethyl Safranine	50206	Methylene Violet 3RAX	4569-86-2
14351	Direct Blue 71	34140	Sirius Light Blue BRR	4399-55-7
19246	Eosin B Spirit Soluble	45400		56360-46-4
19251	Eosin B Certified	45400	Acid Red 91	548-24-3
19256	Eosin Y Certified	45380	Acid Red 87	17372-87-1
19259	Eosin Y Free Acid	45380:2		15086-94-9
20300	Eriochrome Black T ACS	14645	Mordant Black 11	1787-61-7
20318	Eriochrome Blue Black B	14640	Mordant Black 3	3564-14-5
20320	Eriochrome Blue Black R	15705	Mordant Black 17	2538-85-4
20323	Eriochrome Cyanine R	43820	Mordant Blue 3	3564-18-9
20336	Erioglaurine Disodium Salt	42090	Acid Blue 9	3844-45-9
20350	Erythrosin B Spirit Soluble	45430:2	Solvent Red 140	15905-32-5
20356	Erythrosin B Certified	45430	Acid Red 51	16423-68-0
20455	Ethyl Eosin Certified	45386	Solvent Red 45	6359-05-3
20602	Ethyl Violet	42600	Basic Violet 4	2390-59-2
20700	Evans Blue C.I. 23860	23860	Direct Blue 53	314-13-6
21020	Fast Garnet GBC Base	11160	Solvent Yellow 3	97-56-3
21102	Fast Green F.C.F. Certified	42053	Food green 3	2353-45-9
21140	Fast Sulphon Black F	26990	Acid Black 32	3682-47-1
21171	Fat Brown RR	11285	Solvent Brown 1	6416-57-5
22230	Field Stain A			
22233	Field Stain B			
22236	Flavianic Acid Hydrate			483-84-1
23509	Fluorescein Diacetate	45330:1	Solvent Yellow 94	596-09-8
23512	Fluorescein Free Acid	45350:1	Solvent Yellow 94	2321-07-5
23517	Fluorescein W/S	45350	Acid Yellow 73	518-47-8
24494	Fuchsin Acid Calcium Salt Certifiable		Acid Magenta	123334-10-1
24502	Fuchsin Acid Certified	42685	Acid Violet 19	3244-88-0
25850	Gallocyanine	51030	Mordant Blue 10	1562-85-2
26111	Gentian Violet USP	42555	Basic Violet 3	548-62-9
26201	Giemsa Stain Certified	42555	Basic Violet 3	51811-82-6
26350	Guinea Green B	42085	Acid Green 3	4680-78-8

30123	Hematoxylin C.I. 75290	75290	Natural Black 1	517-28-2
33900	Indigo Synthetic	73000	Indigo Blue	482-89-3
34005	Indigo Carmine Certified	73015	Acid Blue 74	860-22-0
34015	Indocyanine Green		Cardio Green	3599-32-4
40430	Janus Black	11825	Basic Black 2	4443-99-6
40450	Janus Green B Certified	11050		2869-83-2
40500	Jenner Stain Certified			62851-42-7
44100	Lacmoid			42249-61-6
46191	Leishman Stain			12627-53-1
46200	Leuco Crystal Violet			603-48-5
46215	Light Green S.F.Certified			5141-20-8
46217	Lissamine Green B	44090	Acid Green 50	3087-16-9
46357	Luxol Fast Blue MBSN	74180	Solvent Blue 38	1328-51-4
49158	Malachite Green HCl		Basic Green 4	123333-61-9
49161	Malachite Green Oxalate	42000	Basic Green 4	2437-29-8
49650	Martius Yellow	10315	Acid Yellow 24	605-69-6
49751	May-Grunwald Stain			
50019	Meldola's Blue	51175	Basic Blue 6	7057-57-0
50206	Metanil Yellow	13065	Acid Yellow 36	587-98-4
50241	Methyl Blue			28983-56-4
50255	Methylene Blue Certified	52015	Basic Blue 9	7220-79-3
50268	Methylene Blue Anhydrous	52015	Basic Blue 9	61-73-4
50271	Methylene Green, zinc chloride double salt	52020	Basic Green 5	224967-52-6
50290	Methylene Violet 3RAX	50206	Diethyl Safranine	4569-86-2
50317	Methyl Green C.I.42585	42585	Basic Green 20	14855-76-6
50320	Methyl Green Certified, C.I. 42590	42590	Ethyl Green	7114-03-6
50422	Methyl Violet 2B Certified	42535	Basic Violet 1	8004-87-3
53362	Naphthol Green B ACS	10020		19381-50-1
54145	Neutral Red, 90%	50040	Basic Red 5	553-24-2
54154	Neutral Red Certified	50040	Basic Red 5	553-24-2
54157	New Coccine	16255	Basic Red 18	2611-82-7
54164	New Methylene Blue N zinc chloride double salt	52030	Basic Blue 24	6586-05-6

54167	New Methylene Blue N Free Acid		Basic Blue 24	1934-16-3
54188	Nigrosin/Alcohol Soluble	50415	Solvent Black 5	11099-03-9
54191	Nigrosin W/S	50420	Acid Black 2	8005-03-6
54218	Nile Blue Chloride	51180		2381-85-3
54221	Nile Blue A Certified	51180	Basic Blue 12	3625-57-8
54227	Nile Red		Nile Blue A Oxazone	7385-67-3
54310	Nitrazine Yellow	14890	Delta Yellow	5423-07-4
55400	Nuclear Fast Red	60760		6409-77-4
57376	Oil Red O Certified	26125	Solvent Red 27	1320-06-5
57603	Orange II Certified	15510	Acid Orange 7	633-96-5
57620	Orange IV	13080	Acid Orange 5	554-73-4
57644	Orange G Certified	16230	Acid Orange 10	1936-15-8
58100	Orcein Synthetic Certified		Natural Red 28	1400-62-0
61185	Pararosaniline Base	42500		467-62-9
61188	Pararosaniline Acetate	42500		6035-94-5
61192	Pararosaniline HCL Certified	42500	Basic Red 9	569-61-9
61198	Para Red	12070	Pigment Red 1	6410-10-2
61208	Patent Blue A	42080	Acid Blue 7	3486-30-4
61216	Patent Blue V	42051	Acid Blue 3	20262-76-4
62320	Phenosafranine	50200		81-93-6
62335	4-Phenylazophenol	11800	Solvent Yellow 7	1689-82-3
62400	Phloxine B Certified	45410	Acid Red 92	18472-87-2
62445	Pinacyanol Chloride		Quinaldine Blue	2768-90-3
63495	Ponceau 4R	16255	Acid Red 18	2611-82-7
63502	Ponceau S Electrophoresis	27195	Acid Red 112	6226-79-5
63550	Ponceau SX	14700	Food Red 4	4548-53-2
63846	Primuline	49000	Direct Yellow 59	8064-60-6
64200	n'Propyl Red			2641-01-2
64701	Purpurin C.I. 58205	58205		81-54-9
64922	Pyronin B C.I. 45010	45010		2150-48-3
64931	Pyronin Y Certified	45005		92-32-0
68100	Quercetin dihydrate	75670	Natural Yellow 10	6151-25-3
68298	Quinoline Yellow Spirit Soluble	47000		8003-22-3
68301	Quinoline Yellow W/S C.I. 47005	47005	Acid Yellow 3	8004-92-0

69015	Reactive Blue 2	61211	Procion Blue H-B	12236-82-7
69020	Reactive Blue 4	61205	Procion Blue MX-R	13324-20-4
69040	Reactive Red 4	18105	Procion brilliant Red 3B-A	17681-50-4
69101	Resazurin Sodium Certified			62758-13-8
70150	Rhodamine B C.I. 45170	45170	Basic Violet 10	81-88-9
70153	Rhodamine B Base	45170:1	Solvent Red 49	509-34-2
71150	Rose Bengal Certified	45440	Acid Red 9	632-69-9
72201	Rosolic Acid	43800	Aurin	603-45-2
73110	Saffron C.I. 75100	75100	Natural Yellow 6	
73151	Safranin O Certified	50240	Basic Red 2	477-73-6
74190	Sirius Red C.I. 35780	35780	Direct Red 80	2610-10-8
75872	Solvent Red 27	26125		1320-06-5
76021	Stains-All			7423-31-6
76356	Sudan II	12140	Solvent Orange 7	3118-97-6
76373	Sudan III Certified	26100	Solvent Red 23	85-86-9
76394	Sudan IV Certified	26105	Solvent Red 24	85-83-6
76400	Sudan Black B Certified			4197-25-5
76410	Sudan Orange G C.I. 11920	11920	Solvent Orange 1	2051-85-6
76422	Sudan Red 7B	26050	Solvent Red 19	6368-72-5
76503	Sulforhodamine 101			60311-02-6
78005	Tartrazine C.I. 19140	19140	Acid Yellow 23	1934-21-0
78043	Thiazole Orange			107091-89-4
78126	Thioflavin S	49010	Direct Yellow 7	1326-12-1
78130	Thioflavin T	49005	Basic Yellow 1	2390-54-7
78151	Thionin Acetate Certified	52000		78338-22-4
78601	Titan Yellow C.I. 19540	19540	Thiazole Yellow G	1829-00-1
79150	Toluidine Blue O Certified	52040	Basic Blue 17	92-31-9
80027	Tropaeolin O	14270	Acid Orange 6	547-57-9
80251	Trypan Blue C.I. 23850	23850	Direct Blue 14	72-57-1
86795	Victoria Blue B	44045	Basic Blue 26	2580-56-5
86800	Victoria Blue R	44040	Basic Blue 11	2185-86-6
92100	Water Blue 1	42755	Acid Blue 22	28631-66-5
92152	Wrights Stain Certified			68988-92-1
92496	Xylene Cyanol FF C.I. 42135	42135	Acid Blue 147	2650-17-1

92500	Xylene Cyanol FF C.I. 43535	43535		4463-44-9
93180	Xylidine Ponceau 2R	16150	Acid Red 26	3761-53-3

For more information, please email our [Sales Department](#).

**Dudley Chemical Corporation**  
**125 Kenyon Drive, Lakewood, NJ 08701**  
**Tel: 732-886-3100 Fax: 732-886-3688**  
[dudley@dudley-chem.com](mailto:dudley@dudley-chem.com)

[ <http://www.dudley-chem.com> ]