

Surfactants

Detergents, wetting agents and emulsifiers. Pure substances and solutions.

Code	Description	CAS No.	UN No.
7155	Brij® 35 for biochemistry	9002-92-0	
LC-10628	Brij® 35 pure	9002-92-0	
1116	Brij® 58 for biochemistry	9004-95-9	
LC-10910	Cetyl alcohol pure EP (pharma grade)	36653-82-4	
1422	Cetylpyridiniumchloride monohydrate for biochemistry	6004-24-6	UN2811
LC-10820	Cetyltrimethylammonium bromide p.A.	57-09-0	UN3077
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
1325	CHAPS for molecular biology	75621-03-3	
1156	CHAPS for biochemistry	75621-03-3	
2369	CHAPSO for biochemistry	82473-24-3	
2013	Cholic acid for biochemistry	81-25-4	
1448	n-Decyl-β-D-maltoside for crystallography	82494-09-5	
2044	Deoxycholic acid for biochemistry	83-44-3	
1279	n-Dodecyl-β-D-maltoside for biochemistry	69227-93-6	
LC-10053	Dodecyltrimethylammonium bromide p.A.	1119-94-4	UN2811
2325	Ecosurf™ EH-9 for biochemistry	64366-70-7	
2268	Ecosurf™ SA-9 for biochemistry	68937-66-6	
2207	Lecithin from egg for biochemistry	8002-43-5	
LC-10227	N-Lauroylsarcosinate solution 30 % pure	137-16-6	UN2810
1452	N-Lauroylsarcosine sodium salt for molecular biology	137-16-6	UN2811
1276	n-Octyl-β-D-glucopyranoside for biochemistry	29836-26-8	
1848	n-Octyl-β-D-thiogluco-pyranoside for biochemistry	85618-21-9	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	
1406	Pluronic® F68 for cell biology	9003-11-6	
1395	Pluronic® F68 for biochemistry	9003-11-6	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
1849	Saponin powder (from Quillaja bark) for biochemistry	8047-15-2	
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
3250	SDS for biochemistry	151-21-3	UN1325
LC-10112	SDS pure EP (pharma grade)	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
5407	SDS solution 10 % for biochemistry	151-21-3	
1589	Sodium cholate for biochemistry	361-09-1	
LC-10848	Sodium decyl sulfate pure	142-87-0	
1070	Sodium deoxycholate for biochemistry	302-95-4	
LC-10041	Sodium octanoate pure EP, USP (pharma grade)	1984-06-1	
1466	Sodium taurocholate for biochemistry	145-42-6	
LC-10081	Span® 80 pure EP (pharma grade)	1338-43-8	
LC-10838	Stearyl alcohol pure EP (pharma grade)	112-92-5	

Sodium dodecyl sulfat, SDS

Class: anionic detergent

Characteristics: strong, destroys biological activity of proteins by irreversible denaturation (intramolecular bonds are broken), separates protein complexes into their subunits

Application: protein denaturation (SDS-PAGE) and cell lysis for nucleic acid isolation

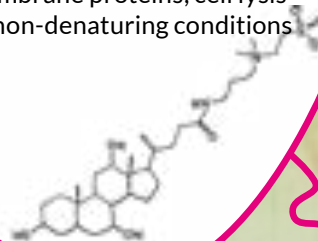


CHAPS

Class: zwitterionic detergent

Characteristics: mild and non-denaturing (maintains protein conformation as well as protein complex assembly), low light absorbance in the UV region, easy to remove by dialysis

Application: purification of functional membrane proteins, cell lysis under non-denaturing conditions



n-Dodecyl-β-D-maltoside

Class: non-ionic detergent

Characteristics: mild (primarily break lipid-lipid and lipid-protein interactions), preserves biological structure and activity of proteins

Application: solubilisation and crystallisation of membrane proteins



Code	Description	CAS No.	UN No.
2271	Tergitol™ 15-S-9 for biochemistry	68131-40-8	
1520	Tetradecylammonium bromide for biochemistry	14937-42-9	
8506	Tween® 20 for molecular biology	9005-64-5	
1247	Tween® 20 for biochemistry	9005-64-5	
LC-11588	Tween® 20 pure EP, USP (pharma grade)	9005-64-5	
2414	Tween® 80 for molecular biology	9005-65-6	
1716	Tween® 80 for biochemistry	9005-65-6	
LC-10054	Tween® 80 pure EP (pharma grade)	9005-65-6	
LC-10432	Tween® 80 for synthesis	9005-65-6	
LC-10026	Tyloxapol pure USP (pharma grade)	25301-02-4	

Synthesis

Chemicals for organic synthesis such as solvents, building blocks, catalysts, acids and bases.

Code	Description	CAS No.	UN No.
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10027	Acetic anhydride p.A.	108-24-7	UN1715
LC-7335	Acetone for synthesis	67-64-1	UN1090
LC-4794	Acetonitrile pure	75-05-8	UN1648
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-10211	Acetylacetone p.A.	123-54-6	UN2310
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-10016	6-Aminohexansäure 99 % pure	60-32-2	
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-4598	Ammonium acetate pure	631-61-8	
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-10246	Anilin 99.5 % p.a.	62-53-3	UN1547
LC-10069	Benzene sulfonic acid for synthesis	98-11-3	UN2585
LC-10907	2-Bromoethylamine hydrobromide 99 % pure	2576-47-8	
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120
LC-10633	n-Butyl mercaptane pure	109-79-5	UN2347
LC-10632	Butyric acid pure	107-92-6	UN2820
LC-10679	Castor oil pure EP (pharma grade)	8001-79-4	
LC-10177	Cer(IV)-sulfate tetrahydrate p.A.	10294-42-5	UN3260
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-10048	Chrome(III) oxide green pure	1308-38-9	
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-1600	o-Cresol pure	95-48-7	