

Tube #	Detergent	Classification	MW	CMC (mM)	Actual	Type ¹
1.	BAM	Benzyltrimethylammonium bromide	384.44	None	10% w/v	I
2.	n-Hexadecyl-β-D-maltoside	n-Hexadecyl-β-D-maltopyranoside	566.6	0.0006	0.006 mM	N
3.	n-Tetradecyl-β-D-maltoside	n-Tetradecyl-β-D-maltopyranoside	538.6	0.01	0.1 mM	N
4.	n-Tridecyl-β-D-maltoside	n-Tridecyl-β-D-maltopyranoside	524.6	0.033	0.33 mM	N
5.	Thesit®	Dodecylpoly(ethyleneglycoether)n	582.9	0.09	0.9 mM	N
6.	ZWITTERGENT® 3-14	n-Tetradecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate	363.6	0.4	4.0 mM	Z
7.	n-Undecyl-β-D-maltoside	n-Undecyl-β-D-maltopyranoside	496.6	0.59	5.9 mM	N
8.	n-Decyl-β-D-thiomaltoside	n-Decyl-β-D-thiomaltopyranoside	498.6	0.9	9.0 mM	N
9.	FOS-Choline® -12	n-Dodecylphosphocholine	351.5	1.5	15.0 mM	Z
10.	n-Decanoylsucrose	α-D-Glucopyranoside, β-D-Fructofuranosyl Monodecanoate, Sucrose Monocaprato	496.6	2.5	25 mM	N
*11.	1-s-Nonyl-β-D-thioglucoside	1-s-Nonyl-β-D-thioglucopyranoside	322.4	2.9	1.5 mM	N
12.	n-Nonyl-β-D-thiomaltoside	n-Nonyl-β-D-thiomaltopyranoside	484.6	3.2	32.0 mM	N
13.	DDMAB	N-Dodecyl-N,N-(dimethylammonio)butyrate	299.5	4.3	43.0 mM	Z
14.	n-Nonyl-β-D-maltoside	n-Nonyl-β-D-maltopyranoside	468.5	6.0	60.0 mM	N
15.	CYMAL® - 4	4-Cyclohexyl-1-butyl-β-D-maltoside, Cyclohexyl-butyl-β-D-maltoside	480.5	7.6	76.0 mM	N
16.	n-Octyl-β-D-thiomaltoside	n-Octyl-β-D-thiomaltopyranoside	470.6	8.5	85.0 mM	N
17.	FOS-Choline® - 10	n-Decylphosphocholine	323.4	11	110 mM	Z
18.	FOS-Choline® - 9	n-Nonylphosphocholine	309.4	39.5	395 mM	Z
19.	MEGA® - 9	Nonanoyl-N-methylglucamide	335.5	25	250 mM	N
20.	1-s-Heptyl-β-D-thioglucoside	n-Heptyl-β-D-thioglucopyranoside	294.4	29	290 mM	N
21.	FOS-Choline® - 8	n-Octylphosphocholine	295.4	114	1.14 M	Z
22.	CYMAL® - 2	2-Cyclohexyl-1-ethyl-β-D-maltoside, Cyclohexyl-ethyl-β-D-maltoside	452.5	120	1.20 M	N
23.	ZWITTERGENT® 3-08	n-Octyl-N,N-dimethyl-3-ammonio-1-propanesulfonate	279.6	330	3.30 M	Z
24.	CYMAL® - 1	Cyclohexyl-methyl-β-D-maltoside	438.5	340	3.4 M	N

¹ N=NON-IONIC, I=IONIC, Z=ZWITTERIONIC

* Formulation Note:

Reagent 11, 1-s-Nonyl-β-D-thioglucoside is 2.9 mM CMC in 1:1 methanol : water and maximum solubility in water is 1.5 mM