

Specification



CHAPS Molecular biology grade

A4011

Synonym	3-[(3-Cholamidopropyl)-dimethylammonio]-1-propanesulfonate
Aggregation no. (N_a)	9 - 10
CMC (25°C)	4.2 - 6.3 mM
Classification: zwitterionic detergent	
Melting point	116°C
Formula	C ₃₂ H ₅₈ N ₂ O ₇ S
M	614.89 g/mol
CAS-No.:	75621-03-3
HS-No.:	29242998
Storage:	2-8°C
LGK:	10 - 13
Specification	
DNases/RNases/Proteases	not detectable
Assay (from N)	min. 99 %
Conductivity (0.1 M)	max. 10.0 µS/cm
Pb	max. 0.005 %
Water (K.F.)	max. 4 %
N	approx. 4.5 %
Na	max. 0.005 %
A (1 cm/5 % in H₂O)	
290 nm	max. 0.5
400 nm	max. 0.02