

neoFroxx GmbH

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Specification

Product	CHAPS for molecular biology
Brand	BioFroxx

Product number	1325 (revised)
Synonym(s)	3-[(3-Cholamidopropyl)-Dimethylammonio]-1-Propanesulfonate
Formula	C ₃₂ H ₅₈ N ₂ O ₇ S
Molecular weight	614.9 g/mol
CAS number	75621-03-3
Storage	2 - 8°C
Retest period (months)	36 (revised)

Parameter	Specification
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 H ₂ O)	
290 nm	max. 0.5
400 nm	max. 0.02

Einhausen, 22.07.2021 (revised)