

neoFroxx GmbH

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Specification

Product	CHAPS for molecular biology
Product number	1325
Synonyms	3-[(3-Cholamidopropyl)-Dimethylammonio]-1-Propanesulfonate
Formula	C ₃₂ H ₅₈ N ₂ O ₇ S
Molecular weight	614.89 g/mol
CAS number	75621-03-3
Storage	2 - 8°C
Retest period (months)	36
Parameter	Specification
Assay (from N)	>= 99 %
Conductivity (0.1 M)	<= 10 µS/cm
Lead (Pb)	<= 0.005 %
Water (K.F.)	<= 4 %
Nitrogen (N)	approx. 4.5 %
Sodium (Na)	<= 0.005 %
Absorbance (5 % in water)	
290 nm	<= 0.5
400 nm	<= 0.02

Einhausen, 18.03.2025