

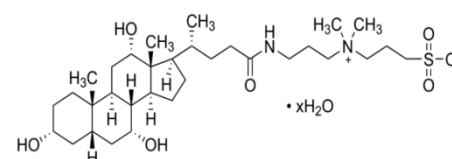


Product Specification

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CHAPS BUFFER

PRODUCT CODE	046090
SYNONYMS	(3-[(3-Cholamidopropyl) dimethylammonio]-1-propanesulphonate)
C.I. NO.	--
CASR NO.	(75621-03-3)
ATOMIC OR MOLECULAR FORMULA	C₃₂H₅₈N₂O₇S
ATOMIC OR MOLECULAR WEIGHT	614.9



PROPERTIES	--
PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	1% solution in water is clear and colourless.
Identification (FTIR)	Conforms
Minimum Assay (ex N)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Abs.(1% Aq.soln.)	0.1
at 280 nm	0.1
at 260 nm	0.1
Conductivity (1% aq. Soln.)	50 µmhos

Note(s) : Assay (if applicable) method mentioned.
2] Storage : 0 – 8°C

WARNING	IMDG Code :--
Hazard statements: Not hazardous. No hazards.	UN No. :--
Precautionary statements	IATA :--
Prevention: --	
Response: --	
Disposal: --	

Hazard Pictogram(s): --

Replace date 1-June-2023