



CHAPS BUFFER

PRODUCT CODE	R05844
SYNONYMS	(3-[(3-Cholamidopropyl) dimethylammonio]-1-propanesulphonate)
C.I. NO.	--
CASR NO.	(75621-03-3)
ATOMIC OR MOLECULAR FORMULA	$C_{32}H_{58}N_2O_7S$
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.)	
at 280 nm	0.1
at 260 nm	0.1
Conductivity (1% aq. Soln.)	50 μ hos
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): --	
<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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