



ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## CHAPSO BUFFER

<b>PRODUCT CODE</b>	<b>R05846</b>
<b>SYNONYMS</b>	for (3 -[(3 - Chloaidopropyl) dimethylammonio]-2-hydroxy-1 - propane-sulphonate) Biochemistry)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(82473-24-3)
<b>ATOMIC OR MOLECULAR FORMULA</b>	630.88
<b>ATOMIC OR MOLECULAR WEIGHT</b>	C <sub>32</sub> H <sub>58</sub> N <sub>2</sub> O <sub>8</sub> S
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White powder.
Solubility	0.1 M Solution in water is clear & colourless.
Minimum Assay (By HPLC)	99.00%
Maximum UV Absorbance (1% in water) at 260-280 nm	0.1
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.05%
Calcium (Ca)	0.02%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Residue on ignition	0.1%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code : -- UN No. : -- IATA : --
Hazard Pictogram(s) :-----   GHS05      GHS07	

Replace Date 1 April 2023

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