



Product Specification

cdhfinechemical.com

CHAPSO BUFFER

PRODUCT CODE	044494	
SYNONYMS	for (3-[(3- Chloaidopropyl) dimethylammonio]-2-hydroxy-1 - propane-sulphonate) Biochemistry)	
C.I. NO.	--	
CASR NO.	(82473-24-3)	
ATOMIC OR MOLECULAR FORMULA	630.88	
ATOMIC OR MOLECULAR WEIGHT	C ₃₂ H ₅₈ N ₂ O ₈ S	
PROPERTIES	--	
PARAMETER	LIMIT	
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	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.05%	
Sulphate (SO ₄)	0.05%	
Calcium (Ca)	0.02%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.001%	
Residue on ignition	0.1%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code : --
Hazard statements: Not hazardous. No hazards.		UN No. : --
Precautionary statements		IATA : --
Prevention: -----		
Response: -----		
Disposal: -----		
Hazard Pictogram(s) : -----		

