

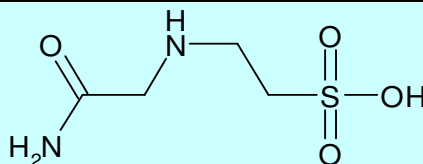


SDFCL
S D FINE-CHEM LIMITED
Quality Control Dept.



Q

Product Specification

E Control	QC2\DATAD\ID\PS\54117XPS.xls		
PRODUCT CODE	54117		
PRODUCT NAME	ACES (For Biochemistry)		
SYNONYMS	[N-(Acetamido)-2-aminoethane sulphonic acid] [N-(carbamoylmethyl)-2-aminoethane sulphonic acid]		
C.I. NO.	--		
CASR NO.	(7365-82-4)		
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₀ N ₂ O ₄ S		
ATOMIC OR MOLECULAR WEIGHT	182.2		
PROPERTIES	-----		
			
PARAMETER	LIMIT		
Description	White crystalline powder.		
Solubility	5% in water is clear & colourless.		
Identification (By FTIR)	Conforms.		
Minimum Assay (T)	99.00%		
Water (by KF)	Max.1.0%		
Max. UV Absorption of 5% soln.at λ 260 nm	Max. 0.04		
Max. UV Absorption of 5% soln.at λ 280 nm	Max. 0.02		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---			IMDG Code :-- UN No. : -- IATA : --
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.			
Hazard Pictogram(s) :--			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 27.06.2006 Revision No. : 01 Revision dt. : 02.04.2010 AMEND NO. : 1554

