



SDFCL
s d fine-chem limited

Quality Control Dept.



PLEASE PURCHASE Excel Exp

Product Specification

E Control	QC2\DATAD\DA\PS\37005XPS.xls		
PRODUCT CODE	37005		
PRODUCT NAME	ACETAMIDE LR (for synthesis)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(60-35-5)		
ATOMIC OR MOLECULAR FORMULA	CH ₃ CONH ₂		
ATOMIC OR MOLECULAR WEIGHT	59.07		
PROPERTIES	Combustible. Hygroscopic.		
			
PARAMETER	LIMIT		
Description	White deliquescent crystals.		
Solubility	10% solution in water is clear and colourless.		
Minimum Assay (GC)	99.0%		
Melting point (after drying in vacuum)	78 – 81 °C		
Water (by K/F)	Max. 0.5%		
Sulphated ash	Max. 0.025%		
MAXIMUM LIMIT OF IMPURITIES			
Acidity (CH ₃ COOH)	0.5%		
Note(s) : Assay (if applicable) method mentioned.			
DANGER Hazard statements : May cause respiratory irritation. Suspected of causing cancer. May damage the unborn child. Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist /vapours/spray. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician if you feel unwell.			
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) :  Skin irritation  Aspiration hazard			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 14.02.2013	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 14.02.2013	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 25.02.2013	Issue Date : 01.07.2002 Revision No. : 02 Revision dt. : 25.02.2013 AMEND NO. : 1630

