

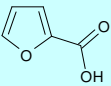


SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DATA\PS\38437XPS.xls		
PRODUCT CODE	38437		
PRODUCT NAME	2-FUROIC ACID (for synthesis)		
SYNONYMS	(Furan-2-carboxylic acid)		
C.I. NO.	--		
CASR NO.	(88-14-2)		
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₄ O ₃		
ATOMIC OR MOLECULAR WEIGHT	112.09		
PROPERTIES	---		
			
PARAMETER	LIMIT		
Description	Dull white powder.		
Solubility	3.5% solution in water is clear.		
Minimum Assay (Acidimetric)	98.0%		
Melting Point	127 °C - 130 °C		
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 : The chemical should be mixed with 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 : 01.07.2002 Revision No. : 01 Revision dt. : 02.04.2010 AMEND NO. : 1554

