

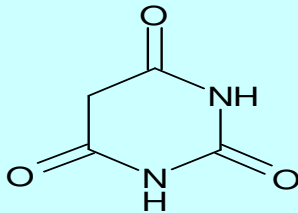


SDFCL
s d fine-CHEM limited
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\DI\PS\37284XPS.xls		
PRODUCT CODE	37284		
PRODUCT NAME	BARBITURIC ACID LR (for synthesis)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(67-52-7)		
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₄ N ₂ O ₃		
ATOMIC OR MOLECULAR WEIGHT	128.09		
PROPERTIES	Efflorescent, odourless. Slightly soluble in water and alcohol, soluble in ether.		
			
PARAMETER	LIMIT		
Description	A white to light yellow crystalline powder.		
Solubility	2% Solution in hot water is almost clear to clear.		
Identification (By FTIR)	Conforms.		
Minimum Assay (Acidimetric)	99.0%		
Melting Point	248° - 255 °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: 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.: 03 Revision dt. : 02.04.2010 AMEND NO. : 1554

