

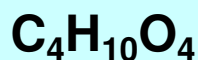


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38295XPS.xls
PRODUCT CODE	38295
PRODUCT NAME	ERYTHRITOL (for Biochemistry)
SYNONYMS	(Erythrite)
C.I. NO.	--
CASR NO.	(149-32-6)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₀ O ₄
ATOMIC OR MOLECULAR WEIGHT	122.12
PROPERTIES	Very soluble in water, slightly soluble in alcohol. Practically insoluble in ether.



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acetylation)	98.0%
Melting Point	119° - 122°C
Sulphated ash	Max. 0.1%
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: --- Disposal: -----	IMDG Code : -- UN No. : -- IATA : --
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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
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