

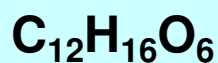


SDFCL
s d fine-CHEM limited
Quality Control Dept.



QL Product Specification

E Control	QC2\DATAD\ID\PS\25050XPS.xls
PRODUCT CODE	25050
PRODUCT NAME	PHENYL β -D-GLYCOPYRANOSIDE
SYNONYMS	(Phenyl B-D-glucoside)
C.I. NO.	--
CASR NO.	(1464-44-4)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₁₆ O ₆
ATOMIC OR MOLECULAR WEIGHT	256.3
PROPERTIES	--



PARAMETER	LIMIT
Description	Crystalline powder.
Solubility	2% solution in water is clear and colourless.
Melting Point	175° - 177°C.
Specific Rotation (α) (C=2%, in water) D ₂₀	- 72.5° + 1.0°
Ash	Max 0.05%
Loss on drying (at 110°C)	Max. 0.5%
Sulphated Ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%

Note(s) : 1] Assay (if applicable) method mentioned.
2] Storage 0 – 8°C

WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention : ---- Response : ---	IMDG Code : -- UN No. : -- IATA : --
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Disposal : 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 : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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