

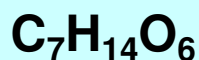


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\25040XPS.xls
PRODUCT CODE	25040
PRODUCT NAME	METHYL - α -D-MANNOPYRANOSIDE for Biochemistry
SYNONYMS	(α - METHYL - D - Mannoside)
C.I. NO.	--
CASR NO.	(617-04-9)
ATOMIC OR MOLECULAR FORMULA	$C_7H_{14}O_6$
ATOMIC OR MOLECULAR WEIGHT	194.18
PROPERTIES	--



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification (FTIR)	Conforms.
Melting Point	187° – 193°C
20° Specific rotation [α] D (C=10% Solution in H ₂ O)	+ 77° to + 81°
Ignition residue	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
----	----

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. : 02 Revision dt. : 02.04.2010 AMEND NO. :1554
--	--	---	--

