

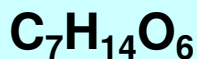


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\25041XPS.xls
PRODUCT CODE	25041
PRODUCT NAME	α -METHYL-D-(+)-GLUCOSIDE
SYNONYMS	(Methyl- α -D-glucopyranoside)
C.I. NO.	--
CASR NO.	(97-30-3)
ATOMIC OR MOLECULAR FORMULA	$C_7H_{14}O_6$
ATOMIC OR MOLECULAR WEIGHT	194.18
PROPERTIES	Practically insoluble in ether.



PARAMETER	LIMIT
Melting Point	166 – 170 °C
Specific Rotation (α) (C=5, in water) 20° D	+157° to +159°
Loss on drying at 110 °C	Max. 0.5%
Sulphated ash	Max. 0.1%
Reducing sugars	Max.0.5%

MAXIMUM LIMIT OF IMPURITIES

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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause drowsiness and dizziness. Causes eye irritation

Precautionary statements

Prevention : Wash hands thoroughly after handling.

Response : If eye irritation persists, get medical advice/attention. IF IN EYES:
Rinse cautiously with water for several minutes. Remove contact lenses, if present
and easy to do. Continue rinsing.

IMDG Code : --

UN No. :--

IATA :--

Disposal: -----

Hazard Pictogram(s) :--



Skin irritation

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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