



D-MANNITOL PURE

PRODUCT CODE	R01291
SYNONYMS	--
C.I. NO.	--
CASR NO.	(69-65-8)
ATOMIC OR MOLECULAR FORMULA	$C_6H_{14}O_6$
ATOMIC OR MOLECULAR WEIGHT	182.17
PROPERTIES	--

PARAMETER LIMIT

Description	A fine white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Melting Point	166 – 169°C
Specific Rotation (α) _{20°} D (C=8 in aq.10.4% solution of disod.Tetraborate)	Between + 23 to + 25°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.05%
Reducing sugars	0.2%
Free acid	0.1 ml N/1%

Note(s): 1] Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Prevention:

Response: --

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Disposal : -----

Hazard Pictogram(s) :



IMDG Code :UN No.:

IATA :

Replace Date 1 April 2023

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