

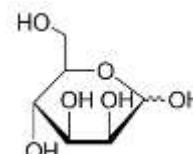


Product Specification

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D-MANNOSE AR

PRODUCT CODE	569205
SYNONYMS	--
C.I. NO.	--
CASR NO.	3458-28-4
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₆
ATOMIC OR MOLECULAR WEIGHT	180.16
PROPERTIES	Shows mutarotation.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Soluble in water.
Minimum assay (GC/HPLC)	99.00%
Melting Point	About 130°C
Specific Rotation (α) _D ²⁰ (C=10, in water)	+14.2° to +14.7°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying at 110°C	0.5%
Sulphated ash	0.1%
Lead (Pb)	0.001%

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

Disposal :-----

Hazard Pictogram(s) :-----

IMDG Code :

UN No. :

IATA :

Replace date 12-oct-2023