

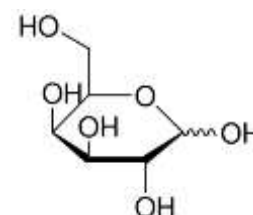


Product Specification

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D-GALACTOSE

PRODUCT CODE	038026
SYNONYMS	--
C.I. NO.	--
CASR NO.	(59-23-4)
ATOMIC OR MOLECULAR FORMULA	C₆H₁₂O₆
ATOMIC OR MOLECULAR WEIGHT	180.16
PROPERTIES	Diagnostic aid (heptic function)



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	5% solution in water is clear and colourless.
Minimum assay (GC)	99.00%
Melting Point	165°- 170°C
Specific Rotation (α) _D ^{20°} (C=10, in water)	+79° to +81°

MAXIMUM LIMIT OF IMPURITIES	
Water	1.0%
Glucose (TLC)	1.0%
Lead (Pb)	0.001%
Sulphated Ash	0.1%

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

WARNING	IMDG Code :--
Hazard statements: Not hazardous. No hazards.	UN No. :--
Precautionary statements	IATA :--
Prevention: -----	
Responce:	
Disposal: -----	

Hazard Pictogram(s) :

Replace date 27-Apr.-2024