

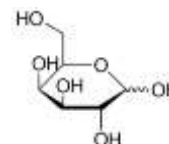


Product Specification

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D-(+)-GALACTOSE FOR MOLECULAR BIOLOGY

PRODUCT CODE	937750
SYNONYMS	--
C.I. NO.	--
CASR NO.	59-23-4
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₂ O ₆
ATOMIC OR MOLECULAR WEIGHT	180.16
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
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Description	White to off-white crystals or crystalline powder.
Solubility	5% solution in water is clear and colourless.
Minimum assay (GC)	99.00%
Melting range	165 - 170°C
Specific rotation [α _D ²⁰] (c = 10% in water at 20°C)	+78.0° to +82.0°
DNase, RNase	None detected

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 22-Apr-2026