

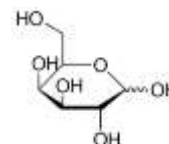


# Product Specification

cdhfinechemical.com

## D-(+)-GALACTOSE FOR MOLECULAR BIOLOGY

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



PARAMETER	LIMIT
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Description	White to off-white crystals or crystalline powder.
Solubility	Soluble in water.
Minimum assay (HPLC)	99.00%
Melting range	168 - 170°C
Specific rotation [ $\alpha$ <sub>D</sub> <sup>20</sup> ] (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 : --