

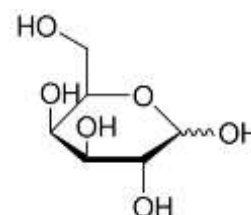


# Product Specification

cdhfinechemical.com

## D-GALACTOSE

<b>PRODUCT CODE</b>	<b>038026</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(59-23-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>180.16</b>
<b>PROPERTIES</b>	<b>Diagnostic aid ( heptic function )</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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) $\frac{20^\circ}{D}$ (C=10, in water)	+79° to +81°

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

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

<b>WARNING</b>	IMDG Code :-- UN No. :-- IATA :--
<b>Hazard statements:</b> Not hazardous. No hazards.	
<b>Precautionary statements</b>	
<b>Prevention:</b> -----	

**Responce:**  
**Disposal:**-----

Hazard Pictogram(s) :

Replace date 3-June-2023