

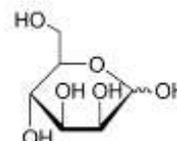


# Product Specification

cdhfinechemical.com

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

<b>PRODUCT CODE</b>	<b>960100</b>
<b>SYNONYMS</b>	<b>D-Mannopyranose</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>3458-28-4</b>
<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>Store below 30°C</b>



### PARAMETER LIMIT

Description	White to off-white crystals or crystalline powder.
Solubility	Soluble in water.
Minimum assay (GC/HPLC)	99.00%
Specific rotation (c=4 in H <sub>2</sub> O at 25°C)	+13.50 to +15.0°
Melting range	133-140°C
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 14-Mar-2026