

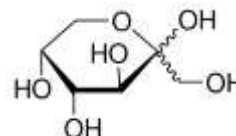


Product Specification

cdhfinechemical.com

D-(-)-FRUCTOSE FOR MOLECULAR BIOLOGY

PRODUCT CODE	937600
SYNONYMS	D-Levulose; Fruit sugar
C.I. NO.	--
CASR NO.	57-48-7
ATOMIC OR MOLECULAR FORMULA	C₆H₁₂O₆
ATOMIC OR MOLECULAR WEIGHT	180.16
PROPERTIES	Store below 30°C



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (GC)	99.00%
Melting range	119 - 122°C
Specific rotation [α^{20}_D] (c = 10% in water, after 1 hr)	-94.0° to -90.0°
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 28-May-2026