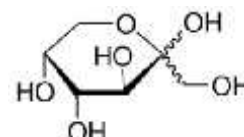


## D-(-)-FRUCTOSE FOR MOLECULAR BIOLOGY

<b>PRODUCT CODE</b>	<b>937600</b>
<b>SYNONYMS</b>	<b>D-Levulose; Fruit sugar</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>57-48-7</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>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White crystals or crystalline powder.
Solubility	Soluble in water.
Minimum assay (HPLC)	99.00%
Melting range	119 - 122°C
Specific rotation [ $\alpha^{20}_D$ ] (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 : --