

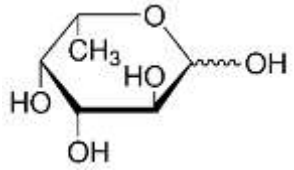


# Product Specification

cdhfinechemical.com

## L(-)FUCOSE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>096415</b>
<b>SYNONYMS</b>	<b>L-Fuc, 6-Deoxy-L-galactose</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(2438-80-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>12</sub>O<sub>5</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>164.16</b>
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
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Description	White to off-white powder.
Solubility	5% solution in water is clear to very slightly hazy and colourless to very slightly light yellow.
Minimum Assay (HPLC)	99%
Specific Rotation (α) <sub>D</sub> <sup>20°</sup> (c=4%, H <sub>2</sub> O)	-76.5 to -75.5°
Melting range	150 - 152°C

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying	1.0%
Lead (Pb)	0.001%

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

<b>WARNING</b> Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code : -- UN No. : -- IATA : --
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**Hazard Pictogram(s) :-----**

Replace date 08-Nov-2023