

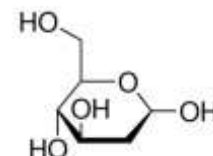


# Product Specification

cdhfinechemical.com

## 2-DEOXY -D-GLUCOSE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>063405</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(154-17-6)</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>



### PROPERTIES

PARAMETER	LIMIT
-----------	-------

Description	White to off white powder.
Solubility	2% solution in water is clear and colourless to faint yellow.
Minimum assay (HPLC)	98.5%
Melting range	148– 151°C
Specific rotation (C=2,water)	+45° to +48°

### MAXIMUM LIMIT OF IMPURITIES

Water	0.5%
Ash	0.05%

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

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

Replace date 08-Apr-2022