

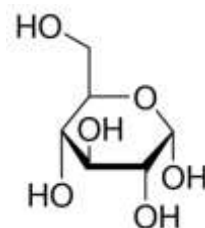


# Product Specification

cdhfinechemical.com

## DEXTROSE ANHYDROUS PURIFIED

<b>PRODUCT CODE</b>	<b>028450</b>
<b>SYNONYMS</b>	(D-Glucose anhydrous)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(50-99-7)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_6H_{12}O_6$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>180.16</b>
<b>PROPERTIES</b>	White granular powder, odourless and sweet test



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay (GC)	99.0%
Specific Rotation ( $\alpha$ ) <sub>D</sub> <sup>20</sup>	+52° to +53°

### MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 110°C)	1.0%
Sulphated ash	0.1%
Chloride (Cl)	0.02%
Sulphate (SO <sub>4</sub> )	0.02%
Lead (Pb)	0.0001%

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

<b>WARNING</b> <b>Hazard statements:</b> Not hazardous. No hazards. <b>Pracautionary statements</b> <b>Prevention:</b> ----- <b>Response:</b>	IMDG Code : UN No. : IATA :
<b>Disposal:</b> : -----	

Hazard pictogram(s) :

Replace date 05-Aug-2022