

ISO 9001:2015 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## Product Datasheet and Specification

**Product Code** : R054820  
**Product Name** : DEXTROSE ANHYDROUS PURIFIED

<b>Mol. Formula</b> : C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	<b>Grade</b> :
<b>Mol. Weight</b> : 180.16	<b>Pack Size</b> : 500 GM
<b>Batch No.</b> :	<b>Mfg. Date</b> :
<b>CAS No.</b> : 50-99-7	<b>Exp. Date</b> :

### Specifications:

<b>Appearance</b>	White crystalline powder.
<b>Solubility</b>	10% solution in water is clear and colourless.
<b>Minimum assay (GC)</b>	99.0%
<b>(α)</b>	+52° to +53°

### List of Impurities

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

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