



**GMP & ISO 9001 Quality System Certified Organization**  
**MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS**

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## CERTIFICATE OF ANALYSIS

**Name of Item:** L (-) SORBOSE (for biochemistry)      **Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

**M.W.:** 180.18      **Batch No.:**

**CAS NO.:** 87-79-6      **Cat. No.:** UP3938

**Date of Mfg.:**      **Date of Analysis:**

Type Of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Assay	Min. 99.0%	99.12%
Specific rotation (α) 20 <sup>o</sup> /D		
10% (water)	-43.0 <sup>o</sup> to -43.7 <sup>o</sup>	-43.5 <sup>o</sup>
Heavy metals (as Pb)	<0.001%	<0.001%
Water	<0.5%	0.4%

**Results :** The above product complies with LR Grade