



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

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CERTIFICATE OF ANALYSIS

Name of Item: D (-) MANNITOL (for biochemistry) **Formula:** C₆H₁₄O₆

M.W.: 182.17

Batch No.:

CAS NO.: 69-65-8

Cat. No.: UP0382

Date of Mfg.:

Date of Analysis:

Type of Test	Standard	Observed
Description	White crystalline powder	White crystalline powder
Melting point	166 - 169°C	167°C
Specific rotation	+23° to +24°	+23.5°
Loss on drying at 110°C	<0.5%	0.4%
Free acid	<0.1ml N%	0.08 ML N%
Sulphated ash	<0.05%	0.04%
Reducing sugars (as glucose)	<0.2%	0.1%

Results : The above product complies with LR grade