

Specification

Technical Data Sheet

CAS 69-65-8	STORAGE Ambient	MOLECULAR WEIGHT 182.17 g/mol
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PRODUCT**D-Mannitol, ACS Grade**

Product number	90025404
CAS number	69-65-8
Molecular formula	C ₆ H ₁₄ O ₆
Molecular weight	182.17 g/mol g/mol

PARAMETER	SPECIFICATION
Appearance	White crystalline powder
Assay	96 - 101.5%
Grade	ACS Reagent
Loss on Drying	≤0.3%
Melting Point	164 - 169°C
Specific rotation	+23.0 to +25.0
Acid	≤0.2ml
Chlorine (Cl)	≤0.007%
Arsenic (As)	≤1ppm
Sulphates (SO₄)(2-)	≤0.01%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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