

Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
50-70-4	v1 · 06 Oct 2026	Ambient	182.17

PRODUCT

D-(-)-Sorbitol

Product number	90025868
CAS number	50-70-4
Molecular formula	C ₆ H ₁₄ O ₆
Molecular weight	182.17 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥98%
Heavy metals	≤5mg/kg
Water	≤1.0%
Chloride (Cl-)	≤0.005%
Reducing Sugar	≤0.30%
Residue on Ignition	≤0.1%
Arsenic (As)	≤3mg/kg
Lead (Pb)	≤1mg/kg
Sulphates (SO₄)(2-)	≤0.01%
Total Sugars	≤1.0%

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.

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