

Specification

Technical Data Sheet

CAS 50-99-7	STORAGE Ambient	MOLECULAR WEIGHT 180.16
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PRODUCT**D-(+)-Glucose anhydrous cell culture tested**

Product number	58499289
CAS number	50-99-7
Molecular formula	C ₆ H ₁₂ O ₆
Molecular weight	180.16 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Heavy metals	max. 0.0005%
Specific rotation	+52.5 to +53.3
Chlorine (Cl)	max. 0.01%
Sulphated Ash	max. 0.1%
Arsenic (As)	max. 0.0001%
Assay HPLC	>99%
Sulphates (SO₄)(2-)	max. 0.02%
Water (KF)	max. 0.2%

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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