

Specification

Technical Data Sheet

CAS 604-68-2	STORAGE Ambient	MOLECULAR WEIGHT 390.34
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PRODUCT**alpha-D-Glucose pentaacetate**

Product number	30852524
CAS number	604-68-2
Molecular formula	C ₁₆ H ₂₂ O ₁₁
Molecular weight	390.34 g/mol

PARAMETER	SPECIFICATION
Appearance	White powder
Assay	≥99%
Heavy metals	≤20ppm
Loss on Drying	≤0.5%
Melting Point	111°C to 114°C
Specific optical rotation	+100° to +103°
Arsenic (As)	≤3ppm
Identification (IR)	Conforms to reference
Ignition residue	≤0.1%

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.

Reg No 6879903 VAT GB 744 9721 05