

Specification

Technical Data Sheet

CAS 50-69-1	STORAGE Ambient	MOLECULAR WEIGHT 150.13
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PRODUCT**D-Ribose (Food Grade)**

Product number	90037173
CAS number	50-69-1
Molecular formula	C5H10O5
Molecular weight	150.13 g/mol

PARAMETER	SPECIFICATION
Appearance	White to light yellow powder
Assay	98.0 - 102.0%
Loss on Drying	≤ 0.5%
Melting Point	80 - 90°C
Identification (RAMAN)	Conforms to Reference
Residue on Ignition	≤ 0.2%
Solution transmittance	≥ 95.0%
Specific optical rotation	-21.0 to -19.0°
Arsenic (As)	≤ 1.0mg/kg

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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