

Specification

Technical Data Sheet

CAS 31077-88-0	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 182.15
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PRODUCT**2-Deoxy-2-fluoro-D-mannose**

Product number	90037677
CAS number	31077-88-0
Molecular formula	C ₆ H ₁₁ FO ₅
Molecular weight	182.15 g/mol

PARAMETER	SPECIFICATION
Appearance	White or off-white powder
Loss on Drying	≤1.0%
Assay (TLC)	≥98.00%
NMR and MS	Should comply to reference
Residue on Ignition	≤0.5%
Solubility	Readily soluble in water and insoluble in ether
Identification(IR, TLC)	Positive

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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