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Specification

Technical Data Sheet

CAS	SPECIFICATION	STORAGE	MOLECULAR WEIGHT
2438-80-4	**v1 · 06 Oct 2026**	**Ambient**	**164.16**

PRODUCT

L-(-)-Fucose

Product number	90028077
CAS number	2438-80-4
Molecular formula	C5H5O(OH)4CH3
Molecular weight	164.16 g/mol

PARAMETER	SPECIFICATION
Appearance	White to light yellow powder
Assay (HPLC)	≥ 98.0%
Melting Point	132 - 140°C
Specific optical rotation	-60° to -90°
Identification (IR)	Conforms to Reference
Water (KF)	≤ 0.5%

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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