

Specification

Technical Data Sheet

CAS 18883-66-4	STORAGE -15 to -20 °C	MOLECULAR WEIGHT 265.22
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PRODUCT**Streptozotocin**

Product number	11074846
CAS number	18883-66-4
Molecular formula	C8H15N3O7
Molecular weight	265.22 g/mol

PARAMETER	SPECIFICATION
Appearance	White/Off-white/pale yellow crystalline powder
Heavy metals	≤ 20ppm
Melting Point	121°C
Specific rotation	+39
Water	≤ 3.0%
For research use only, not for human use	For research use only, not for human use
Residue on Ignition	≤ 0.1%
Solubility	Soluble in water
(α- isomer)	≥ 75.0%
Assay HPLC	98.5 - 101.5%

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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