

Specification

Technical Data Sheet

CAS**1397-89-3****STORAGE****2 to 8 °C****MOLECULAR WEIGHT****924.08****PRODUCT****Amphotericin B - Injection grade****Product number** 22793495**CAS number** 1397-89-3**Molecular formula** C₄₇H₇₃NO₁₇**Molecular weight** 924.08 g/mol**PARAMETER****SPECIFICATION****Appearance**

Yellow to orange powder

Assay

≥750 ug/mg. Calculated on the dried basis

Acetone

≤5000ppm

Bacterial endotoxin

≤0.9 EU/mg

Identification

Conforms to standard: absorbance in the range of 240 to 320nm

Loss on Drying

≤5.0%

Salmonella

Negative

Escherichia coli

Negative

Ethanol

≤5000ppm

Residue on Ignition

≤0.5%

Solubility

Passes test

Sterility

Non-Sterile

Total Aerobic Count

<100CFU/g

Amphoterecin A

≤5.0% calculated on the dried basis

DMF

≤6000ppm

PARAMETER

SPECIFICATION

Triethylamine

 $\leq 2000\text{ppm}$ 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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