

Specification

Technical Data Sheet

CAS**22832-87-7****STORAGE****Ambient****MOLECULAR WEIGHT****479.14****PRODUCT****Miconazole nitrate USP Specification**

Product number	90037861
CAS number	22832-87-7
Molecular formula	C ₁₈ H ₁₄ Cl ₄ N ₂ O · HNO ₃
Molecular weight	479.14 g/mol

PARAMETER**SPECIFICATION**

Appearance	White to off-white powder
Assay	≥98.0%
Conclusion	Conforms to USP
Loss on Drying	≤0.5%
Melting Point	178 - 184°C
Optical Rotation	-0.10 to +0.10
Residue on Ignition	≤0.10%
Total Impurities	≤0.25%
Any individual impurity	≤0.25%

**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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