

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-25 09:48:40

Date of Next Testing: 2028-05-24 09:48:40

Product Name: **Ketoconazole**

CAS Number: 65277-42-1

Specifications & Purity: Moligand™, ≥98%

Lot #: E2621022

SKU #: **K129737**

Version: **0**

Analysis #: **713236**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.2-10.8 (%)	10.35000 %
Melting point	148-152 (°C)	150.50000 °C
Purity(HPLC)	98-100 (%)	99.51000 %
Carbon by Elemental Analysis	57.6-59.9 (%)	58.34000 %
Specific Rotation [α] ₂₀ /D(c=4 in MeOH)	-1-1 (°)	-0.22000 °
Solvent Content (by GC)	0-2 (%)	0.16900 %
Appearance (K129737)	White to light brown crystalline powder	White to light brown crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Faint Yellow to Yellow	pass	Pass
Clear,50 mg/ml		



John Su
QA & QC Manager