

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 10:44:43
Date of Next Testing: 2028-04-23 10:44:43
Product Name: **Ketoconazole**
CAS Number: 65277-42-1
Specifications & Purity: Moligand™, ≥98%
Lot #: D2620117
SKU #: **K129737**
Version: **0**
Analysis #: **697835**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.2-10.8 (%)	10.35800%
Melting point	148-152 (°C)	150.49800 °C
Purity(HPLC)	98-100 (%)	98.98600%
Carbon by Elemental Analysis	57.6-59.9 (%)	58.25800%
Specific Rotation [α] ₂₀ /D(c=4 in MeOH)	-1-1 (°)	-0.10000 °
Solvent Content (by GC)	0-2 (%)	1.13800%
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 Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager