

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 09:53:18

Date of Next Testing: 2026-12-04 09:53:18

Product Name: **Econazole nitrate**

CAS Number: 24169-02-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: K2429279

SKU #: **E129267**

Version: **0**

Analysis #: **334715**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.16000 %
Nitrogen by Elemental Analysis	9-9.8 (%)	9.32000 %
Carbon by Elemental Analysis	47.2-49.6 (%)	48.11000 %
Water by Karl Fischer	0-0.5 (%)	0.40000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E129267)	White to Off-White Powder	White to Off-White Powder
Solubility in CHCL ₃ /MeOH (1/1) , Insolubles,25mg/ml	pass	Pass



John Su
QA & QC Manager