

Certificate of Analysis

Date of Testing: 2025-01-15 10:18:29
Date of Next Testing: 2027-01-15 10:18:29
Product Name: **Econazole nitrate**
CAS Number: 24169-02-6
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: D2310396
SKU #: **E129267**
Version: **0**
Analysis #: **463097**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	9-9.8 (%)	9.20%
Carbon by Elemental Analysis	47.2-49.6 (%)	48.60%
Water by Karl Fischer	0-0.5 (%)	0.21%
Purity(HPLC)	98-100 (%)	98.02000%
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.60%
Appearance (E129267)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ /MeOH (1/1) , Colorless to Yellow Clear,some Insolubles,25mg/ml	pass	Pass



John Su
QA & QC Manager