

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-23 15:02:32

Date of Next Testing: 2028-09-22 15:02:32

Product Name: **Griseofulvin**

CAS Number: 126-07-8

Specifications & Purity: $\geq 97\%$

Lot #: I2420580

SKU # **G101270**

Version **1**

Analysis #: **345616**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying(105°C)	0-1 (%)	0.36000 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	101.83000 %
Purity(HPLC)	97-100 (%)	98.35700 %
Melting point	218-222 (°C)	220.54000 °C
Specific Rotation n ₂₀ /D(c=1 in DMF)	350-364 (°)	357.16200 °
Appearance (G101270)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Very Faint Yellow to Yellow,Clear,50 mg/ml pass		Pass



John Su
QA & QC Manager