

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-02 09:25:53

Date of Next Testing: 2027-09-01 09:25:53

Product Name: **Griseofulvin**

CAS Number: 126-07-8

Specifications & Purity: $\geq 97\%$

Lot #: H2322261

SKU #: **G101270**

Version: **1**

Analysis #: **258661**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying(105°C)	0-1 (%)	0.08800 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.60000 %
Specific Rotation $n_{20}/D(c=1 \text{ in DMF})$	350-364 (°)	358.00000 °
Purity(HPLC)	97-100 (%)	97.40000 %
Melting point	218-222 (°C)	222.00000 °C
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