

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 15:33:15

Date of Next Testing: 2026-10-18 15:33:15

Product Name: **Griseofulvin**

CAS Number: 126-07-8

Specifications & Purity: $\geq 97\%$

Lot #: A1514025

SKU #: **G101270**

Version: **1**

Analysis #: **145922**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying(105°C)	0-1 (%)	0.56300 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	97.32800 %
Specific Rotation $n_{20}/D(c=1 \text{ in DMF})$	350-364 (°)	357.96000 °
Purity(HPLC)	97-100 (%)	97.18200 %
Melting point	218-222 (°C)	219.58000 °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