

Certificate of Analysis

Date of Testing: 2023-09-02 09:14:46

Date of Next Testing: 2027-09-01 09:14:46

Product Name: **Griseofulvin**

CAS Number: 126-07-8

Specifications & Purity: 97%

Lot #: H2322225

SKU #: **G101270**

Analysis: **258661**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Loss on drying(105°C) | 0-1 (%) | 0.09% |
| Purity (Argentmetric Titration) | 96.5-103.5 (%) | 98.60% |
| Specific Rotation n ₂₀ /D(c=1 in DMF) | 350-364 (°) | 358.00° |
| 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