

Certificate of Analysis

Date of Testing: 2024-03-20 15:01:26
Date of Next Testing: 2025-03-20 15:01:26
Product Name: **Cyclopiazonic acid from Penicillium griseofulvum**
CAS Number: 18172-33-3
Specifications & Purity: 98%
Lot #: F2315712
SKU #: **C276576**
Analysis: 333706
Storage Temperature: Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	69.60-72.80 (%)	70.01 %
Nitrogen by Elemental Analysis	8.00 - 8.60 (%)	8.47 %
Purity(HPLC area)	98-100 (%)	99.32 %
Appearance(C276576)	White to White w/ Yellow Cast Powder	White to White w/ Yellow Cast Powder
Solubility (9.80 - 10.20 mg/ml, DMSO)	Clear Colorless to pass	Pass
Faint Yellow		
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager