

## 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 #: F2315721  
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                |



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