

## Certificate of Analysis

Date of Testing: 2025-02-13 16:17:44

Date of Next Testing: 2027-02-13 16:17:44

Product Name: **Fumagillin**

CAS Number: 23110-15-8

Specifications & Purity:  $\geq 98\%$

Lot #: J1510094

SKU #: **F135375**

Version: **0**

Analysis #: **470395**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                                  | Limit Values                                      | Result                                            |
|----------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                                                               | 98-100 (%)                                        | 98.21400 %                                        |
| Carbon by Elemental Analysis                                               | 66.2-68.5 (%)                                     | 67.56 %                                           |
| Hydrogen by Elemental Analysis                                             | 6.8-7.9 (%)                                       | 7.20 %                                            |
| Appearance (F135375)                                                       | White to Yellow to Tan Powder, Crystals or Chunks | White to Yellow to Tan Powder, Crystals or Chunks |
| Proton NMR spectrum                                                        | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in hot EtOH , Colorless to Light Yellow,Clear,0.95 - 1.05 mg/ml | pass                                              | Pass                                              |



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