

Certificate of Analysis

Date of Testing: 2024-06-04 18:32:08
Date of Next Testing: 2027-06-04 18:32:08
Product Name: **Cytochalasin D**
CAS Number: 22144-77-0
Specifications & Purity: 98%
Lot #: E2430043
SKU #: **C102396**
Version: **0**
Analysis #: **364751**
Storage Temperature: Protected from light, Store at -20°C

| Parameter | Limit Values | Result |
|--|---|---|
| Carbon by Elemental Analysis | 70.5-71.5 (%) | 71.00% |
| Nitrogen by Elemental Analysis | 2.5-3.1 (%) | 2.75% |
| Purity(HPLC) | 98-100 (%) | 99.16000% |
| Appearance (C102396) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility, light yellow clear(2mg/ml, chloroform) | pass | Pass |



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