

## Certificate of Analysis

Date of Testing: 2024-12-04 14:48:59  
Date of Next Testing: 2027-12-04 14:48:59  
Product Name: **Cytochalasin D**  
CAS Number: 22144-77-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2429629  
SKU #: **C102396**  
Version: **0**  
Analysis #: **385454**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.79000 %
Carbon by Elemental Analysis	70.5-71.5 (%)	70.56 %
Nitrogen by Elemental Analysis	2.5-3.1 (%)	2.62 %
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



John Su  
QA & QC Manager