

Certificate of Analysis

Date of Testing: 2024-12-04 14:54:15
Date of Next Testing: 2027-12-04 14:54:15
Product Name: **Cytochalasin D**
CAS Number: 22144-77-0
Specifications & Purity: $\geq 98\%$
Lot #: K2429630
SKU #: **C102396**
Version: **0**
Analysis #: **385454**
Storage Temperature: Protected from light, Store at -20°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