

Certificate of Analysis

Date of Testing: 2023-12-15 11:19:11
Date of Next Testing: 2027-12-14 11:19:11
Product Name: **Sterigmatocystin**
CAS Number: 10048-13-2
Specifications & Purity: 98%
Lot #: L2313442
SKU #: **S102406**
Analysis: **299162**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Melting point	240-246 (°C)	241.00000 °C
Appearance (S102406)	Brilliant yellow needle,crystals or Powder	Brilliant yellow needle,crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,yellow transparent liquid(10mg/ml,chloroform)	pass	Pass



John Su
QA & QC Manager