

Certificate of Analysis

Date of Testing: 2024-01-19 16:32:40
Date of Next Testing: 2028-01-18 16:32:40
Product Name: **Sterigmatocystin**
CAS Number: 10048-13-2
Specifications & Purity: 98%
Lot #: C2013136
SKU #: **S102406**
Analysis: **316159**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	240-246 (°C)	244.06000 °C
Purity(HPLC)	98-100 (%)	99.00000 %
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