

Certificate of Analysis

Date of Testing: 2023-12-15 12:03:14
Date of Next Testing: 2027-12-14 12:03:14
Product Name: **Sterigmatocystin**
CAS Number: 10048-13-2
Specifications & Purity: 98%
Lot #: L2313515
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 |



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