

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-21 09:23:26  
Date of Next Testing: 2027-09-20 09:23:26  
Product Name: **Sterigmatocystin**  
CAS Number: 10048-13-2  
Specifications & Purity: 98%  
Lot #: I2311074  
SKU #: **S102406**  
**Analysis:** **279744**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Melting point	240-246 (°C)	245.00000 °C
Purity(HPLC)	98-100 (%)	100.00000 %
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