

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-19 13:59:48
Date of Next Testing: 2028-06-18 13:59:48
Product Name: **Cerulenin**
CAS Number: 17397-89-6
Specifications & Purity: $\geq 98\%$
Lot #: F2412176
SKU #: **C102399**
Version: **0**
Analysis #: **362748**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Nitrogen by Elemental Analysis (anhydrous)	6-6.6 (%)	6.30 %
Melting point	86-94 ($^{\circ}\text{C}$)	86.50000 $^{\circ}\text{C}$
Carbon by Elemental Analysis(anhydrous)	61.3-65.8 (%)	62.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C102399)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks
Solubility in Acetone , Colorless to Yellow,Clear to Hazy,19.6-20.4mg/ml	pass	Pass



John Su
QA & QC Manager