

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 18:56:09
 Date of Next Testing: 2025-04-13 18:56:09
 Product Name: **Coelenterazine**
 CAS Number: 55779-48-1
 Specifications & Purity: $\geq 94\%$
 Lot #: D2311338
 SKU #: **C131248**
 Version: **1**
 Analysis #: **191664**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HNMR)	94-100 (%)	96.16000 %
Carbon by Elemental Analysis	67.87-75.20 (%)	68.29800 %
Nitrogen by Elemental Analysis	9.14-10.2 (%)	9.26200 %
Appearance (C131248)	Yellow to Orange Film or powder	Yellow to Orange Film or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Yellow, Clear, C=1 mg/mL	pass	Pass



John Su
QA & QC Manager