

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-20 10:30:16
 Date of Next Testing: 2027-11-20 10:30:16
 Product Name: **Coelenterazine**
 CAS Number: 55779-48-1
 Specifications & Purity: $\geq 94\%$
 Lot #: K2512127
 SKU #: **C131248**
 Version: **1**
 Analysis #: **611143**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HNMR)	94-100 (%)	96.10000 %
Carbon by Elemental Analysis	67.87-75.2 (%)	68.20000 %
Nitrogen by Elemental Analysis	9.14-10.2 (%)	9.26000 %
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