

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-15 05:44:58

Date of Next Testing: 2025-04-14 05:44:58

Product Name: **Coelenterazine**

CAS Number: 55779-48-1

Specifications & Purity: $\geq 94\%$

Lot #: D2311576

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