

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 16:20:35

Date of Next Testing: 2026-09-18 16:20:35

Product Name: **7,8-Dimethylalloxazine**

CAS Number: 1086-80-2

Specifications & Purity: >95.0%(HPLC)

Lot #: K1827022

SKU # **D155167**

Analysis: **136743**

Parameter	Limit Values	Result
Lambda Max in EtOH	330-340 (nm)	337.36 nm
Absorbance(E1%1cm EtOH, 383.0 to 387.0 nm)	≥250	295.53
Absorbance(E1%1cm EtOH, 330.0 to 340.0 nm)	≥260	300.24
Purity(HPLC)	95-100 (%)	95.02000 %
Appearance (D155167)	yellow solid	yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager