

Certificate of Analysis

Date of Testing: 2022-12-14 19:14:21
Date of Next Testing: 2026-12-13 19:14:21
Product Name: **7,8-Dimethylalloxazine**
CAS Number: 1086-80-2
Specifications & Purity: >95.0%(HPLC)
Lot #: L22071217
SKU #: **D155167**
Version: **1**
Analysis #: **169258**

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



John Su
QA & QC Manager