

Certificate of Analysis

Date of Testing: 2022-09-19 16:18:07

Date of Next Testing: 2026-09-18 16:18:07

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

CAS Number: 1086-80-2

Specifications & Purity: >95.0%(HPLC)

Lot #: K1827023

SKU # **D155167**

Analysis: 136741

Parameter	Limit Values	Result
Lambda Max in EtOH	330-340 (nm)	337.62 nm
Absorbance(E1%1cm EtOH, 383.0 to 387.0 nm)	≥250	295.30
Absorbance(E1%1cm EtOH, 330.0 to 340.0 nm)	≥260	300.25
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