

Certificate of Analysis

Date of Testing: 2025-03-14 14:27:34
Date of Next Testing: 2029-03-13 14:27:34
Product Name: **7,8-Dimethylalloxazine**
CAS Number: 1086-80-2
Specifications & Purity: $\geq 95\%$ (HPLC)
Lot #: F2116059
SKU #: **D155167**
Version: **1**
Analysis #: **481033**

Parameter	Limit Values	Result
Lambda Max in EtOH	330-340 (nm)	337.00 nm
Absorbance(E1%1cm EtOH, 383.0 to 387.0 nm)	≥ 250	295.60
Absorbance(E1%1cm EtOH, 330.0 to 340.0 nm)	≥ 260	300.00
Purity(HPLC)	95-100 (%)	95.60000 %
Appearance (D155167)	yellow solid	yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager