

Certificate of Analysis

Date of Testing: 2024-12-16 14:41:54

Date of Next Testing: 2026-12-16 14:41:54

Product Name: **Lidocaine**

CAS Number: 137-58-6

Specifications & Purity: Moligand™, ≥99%

Lot #: B2324706

SKU #: **L129221**

Version: **2**

Analysis #: **450001**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	66-70 (°C)	69.40000 °C
Purity(HPLC)	99-100 (%)	99.60000 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.80 %
Appearance (L129221)	White to Almost white powder to crystal to crystal particle	White to Almost white powder to crystal to crystal particle
Solubility in EtOH , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager