

Certificate of Analysis

Date of Testing: 2025-07-31 11:28:03
Date of Next Testing: 2027-07-31 11:28:03
Product Name: **Lidocaine**
CAS Number: 137-58-6
Specifications & Purity: Moligand™, ≥99%
Lot #: G2528341
SKU #: **L129221**
Version: **2**
Analysis #: **539896**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	66-70 (°C)	68.59000 °C
Purity(HPLC)	99-100 (%)	99.51800 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.81 %
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