

Certificate of Analysis

Date of Testing: 2023-03-01 12:41:20

Date of Next Testing: 2025-02-28 12:41:20

Product Name: **Lidocaine**

CAS Number: 137-58-6

Specifications & Purity: $\geq 99\%$

Lot #: B2324704

SKU #: **L129221**

Analysis: **111158**

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

Parameter	Limit Values	Result
Melting point	66-70 (°C)	69.42000 °C
Purity(HPLC)	99-100 (%)	99.68900 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	99.85 %
Appearance (L129221)	White powder	White powder
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