

Certificate of Analysis

Date of Testing: 2024-06-06 09:32:42

Date of Next Testing: 2026-06-06 09:32:42

Product Name: **Lidocaine**

CAS Number: 137-58-6

Specifications & Purity: $\geq 99\%$

Lot #: F2403070

SKU #: **L129221**

Version: **2**

Analysis #: **343501**

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

Parameter	Limit Values	Result
Melting point	66-70 (°C)	68.34000 °C
Purity(HPLC)	99-100 (%)	99.80000 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	100.60 %
Solubility in EtOH , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (L129221)	White to Almost white powder to crystal to crystal particle	White to Almost white powder to crystal to crystal particle



John Su
QA & QC Manager