

Certificate of Analysis

Date of Testing: 2023-05-12 13:30:59
Date of Next Testing: 2025-05-11 13:30:59
Product Name: **Lidocaine Hydrochloride Monohydrate**
CAS Number: 6108-05-0
Specifications & Purity: $\geq 98\%$
Lot #: L1727021
SKU #: **L137296**
Analysis: **222608**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	74-79 (°C)	75.90000 °C
Purity(HPLC)	98-100 (%)	98.81100 %
Sulfate Ash	0-0.1 (%)	0.05 %
Loss on drying	0-7.5 (%)	3.40 %
Appearance (L137296)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager