

Certificate of Analysis

Date of Testing: 2025-03-25 19:02:52

Date of Next Testing: 2027-03-25 19:02:52

Product Name: **Lidocaine Hydrochloride Monohydrate**

CAS Number: 6108-05-0

Specifications & Purity: Moligand™, ≥98%

Lot #: C2524580

SKU #: **L137296**

Version: **0**

Analysis #: **482215**

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

Parameter	Limit Values	Result
Melting point	74-79 (°C)	78.95000 °C
Purity(HPLC)	98-100 (%)	99.29600 %
Sulfate Ash	0-0.1 (%)	0.00 %
Loss on drying	0-7.5 (%)	3.22 %
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