

## Certificate of Analysis

Date of Testing: 2025-05-09 11:48:22

Date of Next Testing: 2027-05-09 11:48:22

Product Name: **Lidocaine Hydrochloride Monohydrate**

CAS Number: 6108-05-0

Specifications & Purity: Moligand™, ≥98%

Lot #: D2527384

SKU #: **L137296**

Version: **0**

Analysis #: **484835**

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

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                               | 99.45900 %                               |
| Sulfate Ash          | 0-0.1 (%)                                | 0.00 %                                   |
| Loss on drying       | 0-7.5 (%)                                | 5.07 %                                   |
| Melting point        | 74-79 (°C)                               | 78.95000 °C                              |
| 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                    |



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