

## Certificate of Analysis

Date of Testing: 2023-07-07 15:49:36

Date of Next Testing: 2025-07-06 15:49:36

Product Name: **Lidocaine Hydrochloride Monohydrate**

CAS Number: 6108-05-0

Specifications & Purity:  $\geq 98\%$

Lot #: J2109349

SKU #: **L137296**

**Analysis:** **248632**

Storage Temperature: Store at 2-8°C

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Melting point        | 74-79 (°C)                               | 77.65000 °C                              |
| Purity(HPLC)         | 98-100 (%)                               | 98.46100 %                               |
| Sulfate Ash          | 0-0.1 (%)                                | 0.00 %                                   |
| Loss on drying       | 0-7.5 (%)                                | 6.21 %                                   |
| 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