

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-17 10:06:37

Date of Next Testing: 2028-09-16 10:06:37

Product Name: **Lidocaine**

CAS Number: 137-58-6

Grades & Purity: Moligand™, ≥99%

Lot #: I2611650

SKU #: **L129221**

Version: **2**

Analysis #: **763699**

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

| Parameter                                                                 | Limit Values                                                | Result                                                      |
|---------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Melting point                                                             | 66-70 (°C)                                                  | 68.15000 °C                                                 |
| Purity(HPLC)                                                              | 99-100 (%)                                                  | 99.41200 %                                                  |
| Purity(Nonaqueous Titration)                                              | 98.5-101.5 (%)                                              | 99.91000 %                                                  |
| Appearance (L129221)                                                      | White to Almost white powder to crystal to crystal particle | White to Almost white powder to crystal to crystal particle |
| Solubility in EtOH , Colorless to Yellow, Clear to Slightly Hazy, 50mg/ml | pass                                                        | Pass                                                        |
| Proton NMR spectrum                                                       | Conforms to Structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager