

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-26 15:20:09

Date of Next Testing: 2028-09-25 15:20:09

Product Name: **Procaine hydrochloride**

CAS Number: 51-05-8

Specifications & Purity: Moligand™, ≥99%

Lot #: I2418045

SKU #: **P113899**

Version: **0**

Analysis #: **383967**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                                      | Limit Values             | Result                   |
|----------------------------------------------------------------|--------------------------|--------------------------|
| Heavy metals                                                   | 0-0.002 (%)              | 0.00040 %                |
| Melting point                                                  | 154-157 (°C)             | 155.85000 °C             |
| Purity(HPLC)                                                   | 99-100 (%)               | 99.89200 %               |
| Appearance (P113899)                                           | White Powder or Crystals | White Powder or Crystals |
| Solubility in H <sub>2</sub> O , Colorless and clear, 50 mg/mL | pass                     | Pass                     |
| Infrared spectrum                                              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager