

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-03-06 10:24:31

Date of Next Testing: 2028-03-05 10:24:31

Product Name: **Ropivacaine base**

CAS Number: 84057-95-4

Specifications & Purity: Moligand™, ≥98%

Lot #: C2504202

SKU #: **R304748**

Version: **1**

Analysis #: **472433**

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

| Parameter                                        | Limit Values                            | Result                                  |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Melting point                                    | 146-152 (°C)                            | 149.66000 °C                            |
| Specific Rotation [α] <sub>20</sub> /D(c=2 MeOH) | -80--86 (°)                             | -83.84300 °                             |
| Purity(HPLC)                                     | 98-100 (%)                              | 99.84600 %                              |
| Appearance(R304748)                              | White to Light yellow powder to crystal | White to Light yellow powder to crystal |



John Su  
QA & QC Manager