

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-23 16:46:11

Date of Next Testing: 2029-09-22 16:46:11

Product Name: **Levamisol hydrochloride**

CAS Number: 16595-80-5

Specifications & Purity:  $\geq 99\%$

Lot #: I2519094

SKU #: **L118865**

Version: **0**

Analysis #: **104178**

Storage Temperature: Room temperature

| Parameter                                                                                    | Limit Values                 | Result                       |
|----------------------------------------------------------------------------------------------|------------------------------|------------------------------|
| Melting point                                                                                | 226-234 (°C)                 | 232.08000 °C                 |
| Purity(HPLC)                                                                                 | 99-100 (%)                   | 99.13000 %                   |
| Purity(Nonaqueous Titration)                                                                 | 99-100.5 (%)                 | 99.35000 %                   |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$                              | -130--122 (°)                | -129.86000 °                 |
| Appearance (L118865)                                                                         | white powder                 | White powder                 |
| alkaline phosphatase                                                                         | inhibition test to pass test | inhibition test to pass test |
| Infrared spectrum                                                                            | Conforms to Structure        | Conforms to Structure        |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O | pass                         | Pass                         |



John Su  
QA & QC Manager