

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-18 10:45:38

Date of Next Testing: 2028-12-17 10:45:38

Product Name: **Dextrorphan**

CAS Number: 125-73-5

Specifications &amp; Purity: Moligand™, ≥97%

Lot #: L2517124

SKU # **D609852**Version **1**Analysis #: **337549**

Storage Temperature: Store at 2-8°C

| Parameter                                             | Limit Values             | Result                   |
|-------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC area)                                     | 97-100 (%)               | 99.44800 %               |
| Specific Rotation [α] <sub>20</sub> /D(c=0.4 in EtOH) | 54-58 (°)                | 54.89400 °               |
| Appearance(D609852)                                   | White to Off White Solid | White to Off White Solid |
| NMR Spectrum 1H                                       | Conforms to structure    | Conforms to Structure    |

John Su  
QA & QC Manager