

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-06 09:46:49

Date of Next Testing: 2027-02-06 09:46:49

Product Name: **Naproxen Sodium**

CAS Number: 26159-34-2

Specifications & Purity: Moligand™, ≥98%

Lot #: A2522200

SKU #: **N129290**

Version: **0**

Analysis #: **461576**

Storage Temperature: Store at 2-8°C

| Parameter                                                                           | Limit Values              | Result                    |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                             | 97.5-102.5 (%)            | 97.50000 %                |
| Purity(HPLC)                                                                        | 98-100 (%)                | 100.00000 %               |
| Free Naproxen                                                                       | 0-1 (%)                   | 0.20000 %                 |
| Specific Rotation [α] <sub>20/D</sub> (c=5 in 1N NaOH)                              | -17--15.3 (°)             | -15.31000 °               |
| Appearance (N129290)                                                                | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                                 | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O , Colorless to yellow,clear to slightly hazy100mg/ml | pass                      | Pass                      |



John Su  
QA & QC Manager