

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-16 14:57:34

Date of Next Testing: 2029-01-15 14:57:34

Product Name: **Naproxen**

CAS Number: 22204-53-1

Specifications & Purity: Moligand™, ≥99%

Lot #: A2514043

SKU #: **S161049**

Version: **0**

Analysis #: **102094**

Storage Temperature: Room temperature

| Parameter                                                         | Limit Values                          | Result                                |
|-------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)                                                      | 99-100 (%)                            | 99.94500 %                            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | 65-70 (°)                             | 69.93900 °                            |
| Melting point                                                     | 155-158 (°C)                          | 156.19000 °C                          |
| Appearance (S161049)                                              | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                               | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager