

Certificate of Analysis

Date of Testing: 2024-04-29 10:12:44

Date of Next Testing: 2028-04-28 10:12:44

Product Name: **Naproxen**

CAS Number: 22204-53-1

Specifications & Purity: >99.0%

Lot #: D2424065

SKU # **S161049**

Analysis: 102094

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 99-100 (%) | 99.94500 % |
| Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃) | 65-70 (°) | 69.94 ° |
| 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