

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-20 15:04:49

Date of Next Testing: 2027-11-19 15:04:49

Product Name: **Naproxen**

CAS Number: 22204-53-1

Specifications &amp; Purity: &gt;99.0%

Lot #: A2015109

SKU #: **S161049****Analysis: 297121**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.65000 %
Melting point	155-158 (°C)	156.80000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	65-70 (°)	66.87°
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