

## Certificate of Analysis

Date of Testing: 2022-10-13 18:29:03  
Date of Next Testing: 2026-10-12 18:29:03  
Product Name: **Naproxen**  
CAS Number: 22204-53-1  
Specifications & Purity: >99.0%  
Lot #: J2211006  
SKU #: **S161049**  
Analysis: **102094**

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 (°)	69.94°
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