

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 13:29:46

Date of Next Testing: 2025-01-08 13:29:46

Product Name: **Naproxen Sodium**

CAS Number: 26159-34-2

Specifications & Purity: Moligand™, ≥98%

Lot #: E1929084

SKU #: **N129290**

Version: **0**

Analysis #: **176390**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.61000 %
Purity(HPLC)	98-100 (%)	99.12200 %
Free Naproxen	0-1 (%)	0.12000 %
Specific Rotation [α] _{20/D} (c=5 in 1N NaOH)	-17--15.3 (°)	-15.40000 °
Appearance (N129290)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager