

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-04 16:23:45

Date of Next Testing: 2026-01-03 16:23:45

Product Name: **Flurbiprofen**

CAS Number: 5104-49-4

Specifications & Purity:  $\geq 98.0\%$ (HPLC)

Lot #: C2219151

SKU #: **F134483****Analysis: 311040**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.28 %
Purity(HPLC)	98-100 (%)	99.48000 %
Melting point	113-116 ( $^{\circ}\text{C}$ )	115.96000 $^{\circ}\text{C}$
Appearance (F134483)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Light Yellow, Clear 50 mg/mL pass		Pass

John Su  
QA & QC Manager