

Certificate of Analysis

Date of Testing: 2023-09-01 11:37:42
Date of Next Testing: 2025-08-31 11:37:42
Product Name: **Flurbiprofen**
CAS Number: 5104-49-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: H2330031
SKU #: **F134483**
Analysis: **072375**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.30 %
Purity(HPLC)	98-100 (%)	99.48100 %
Melting point	113-116 ($^{\circ}\text{C}$)	115.99000 $^{\circ}\text{C}$
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