

Certificate of Analysis

Date of Testing: 2025-05-30 10:44:07

Date of Next Testing: 2027-05-30 10:44:07

Product Name: **Flurbiprofen**

CAS Number: 5104-49-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: E2523048

SKU #: **F134483**

Version: **0**

Analysis #: **519027**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.28 %
Purity(HPLC)	98-100 (%)	99.48000 %
Melting point	113-116 (°C)	115.96000 °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