

Certificate of Analysis

Date of Testing: 2024-08-05 11:37:32
Date of Next Testing: 2026-08-05 11:37:32
Product Name: **Flurbiprofen**
CAS Number: 5104-49-4
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: G2429213
SKU #: **F134483**
Version: **0**
Analysis #: **376481**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.83 %
Purity(HPLC)	98-100 (%)	99.87500 %
Melting point	113-116 ($^{\circ}\text{C}$)	114.03000 $^{\circ}\text{C}$
Appearance (F134483)	White to Off-White Powder	White to Off-White Powder
Solubility in MeOH , Colorless to Light Yellow, Clear 50 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager