

## Certificate of Analysis

Date of Testing: 2024-08-05 16:25:29  
Date of Next Testing: 2026-08-05 16:25:29  
Product Name: **Flurbiprofen**  
CAS Number: 5104-49-4  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: G2429214  
SKU #: **F134483**  
Version: **0**  
Analysis #: **376481**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

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