

Certificate of Analysis

Date of Testing: 2023-02-23 18:19:53

Date of Next Testing: 2025-02-22 18:19:53

Product Name: **Ketoprofen**

CAS Number: 22071-15-4

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2317927

SKU #: **K129331**

Analysis: 170306

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.86 %
Purity(HPLC)	98-100 (%)	99.88200 %
Melting point	94-97 (°C)	95.51000 °C
Appearance (K129331)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager