

## Certificate of Analysis

Date of Testing: 2023-02-23 18:11:25  
Date of Next Testing: 2025-02-22 18:11:25  
Product Name: **Ketoprofen**  
CAS Number: 22071-15-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: B2317901  
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