

## Certificate of Analysis

Date of Testing: 2023-06-21 10:42:24  
Date of Next Testing: 2025-06-20 10:42:24  
Product Name: **Ketoprofen**  
CAS Number: 22071-15-4  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: F23131229  
SKU #: **K129331**  
**Analysis: 228804**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.82 %
Purity(HPLC)	98-100 (%)	99.69100 %
Melting point	92-97 (°C)	96.15000 °C
Appearance (K129331)	White to Light Yellow Flakes, Crystals or Powder	White to Light Yellow Flakes, Crystals or Powder
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager