

Certificate of Analysis

Date of Testing: 2023-06-21 09:59:05
Date of Next Testing: 2025-06-20 09:59:05
Product Name: **Ketoprofen**
CAS Number: 22071-15-4
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: F23131071
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