

Certificate of Analysis

Date of Testing: 2022-07-13 15:03:34
Date of Next Testing: 2024-07-12 15:03:34
Product Name: **Ketoprofen**
CAS Number: 22071-15-4
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: K1826111
SKU #: **K129331**
Analysis: 112411
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.33 %
Purity(HPLC)	98-100 (%)	98.49600 %
Melting point	94-97 (°C)	95.27000 °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