

Certificate of Analysis

Date of Testing: 2025-08-28 10:43:00

Date of Next Testing: 2027-08-28 10:43:00

Product Name: **Ketoprofen**

CAS Number: 22071-15-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: H2527420

SKU #: **K129331**

Version: **0**

Analysis #: **385588**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	92-97 (°C)	95.00000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.00 %
Purity(HPLC)	98-100 (%)	99.21000 %
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