

Certificate of Analysis

Date of Testing: 2023-02-23 13:16:27
Date of Next Testing: 2025-02-22 13:16:27
Product Name: **Ketoprofen**
CAS Number: 22071-15-4
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: B2317898
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