

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-27 18:29:33  
Date of Next Testing: 2028-07-26 18:29:33  
Product Name: **Ketoprofen**  
CAS Number: 22071-15-4  
Grades & Purity: Moligand™, ≥98%(HPLC)  
Lot #: G2624306  
SKU #: **K129331**  
Version: **0**  
Analysis #: **743276**  
Storage Temperature: Store at 2-8°C

| Parameter                                                        | Limit Values                                        | Result                                              |
|------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Purity(Neutralization titration)                                 | 97.5-102.5 (%)                                      | 99.48000 %                                          |
| Purity(HPLC)                                                     | 98-100 (%)                                          | 99.94600 %                                          |
| Melting point                                                    | 92-97 (°C)                                          | 96.80000 °C                                         |
| Appearance (K129331)                                             | White to Light Yellow Flakes,<br>Crystals or Powder | White to Light Yellow Flakes,<br>Crystals or Powder |
| Infrared spectrum                                                | Conforms to Structure                               | Conforms to Structure                               |
| Solubility in EtOH , Colorless to Pale Yellow<br>Clear(50 mg/ml) | pass                                                | Pass                                                |



John Su  
QA & QC Manager