

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-05 13:12:49

Date of Next Testing: 2026-11-05 13:12:49

Product Name: **(S)-(+)-Ketoprofen**

CAS Number: 22161-81-5

Specifications & Purity: $\geq 99\%$

Lot #: J2431660

SKU #: **S138513**

Version: **0**

Analysis #: **372210**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.87000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	46-50 (°)	46.12000 °
Appearance (S138513)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager