

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 11:58:45

Date of Next Testing: 2024-01-20 11:58:45

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

CAS Number: 22161-81-5

Specifications & Purity: $\geq 99\%$

Lot #: A2214132

SKU #: **S138513**

Version: **0**

Analysis #: **059785**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90900 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	46-50 (°)	49.99200 °
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