

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-27 09:34:45
 Date of Next Testing: 2028-01-27 09:34:45
 Product Name: **(S)-(+)-Ketoprofen**
 CAS Number: 22161-81-5
 Specifications & Purity: $\geq 99\%$
 Lot #: A2621156
 SKU #: **S138513**
 Version: **0**
 Analysis #: **492349**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	46-50 ($^{\circ}$)	48.30000 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.26500 %
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