

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-19 10:02:10

Date of Next Testing: 2026-03-19 10:02:10

Product Name: **(R)-(-)-Ibuprofen**

CAS Number: 51146-57-7

Specifications & Purity: 98%

Lot #: E2231040

SKU #: **L126048****Analysis: 332514**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-62--52 (°)	-54.20°
Purity(HPLC)	98-100 (%)	98.92000 %
Appearance (L126048)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager