

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 14:21:47
Date of Next Testing: 2025-12-27 14:21:47
Product Name: **(R)-(-)-Ibuprofen**
CAS Number: 51146-57-7
Specifications & Purity: 98%
Lot #: L2322014
SKU #: **L126048**
Analysis: 113038
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.84000%
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	-62--52 (°)	-52.14°
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