

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 16:30:22  
Date of Next Testing: 2026-08-21 16:30:22  
Product Name: **(R)-(-)-Ibuprofen**  
CAS Number: 51146-57-7  
Specifications & Purity: 98%  
Lot #: K2216262  
SKU #: **L126048**  
Version: **0**  
Analysis #: **402370**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in EtOH)	-62--52 (°)	-54.27°
Purity(HPLC)	98-100 (%)	98.92800%
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