

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-17 15:11:16  
Date of Next Testing: 2024-01-17 15:11:16  
Product Name: **(R)-(-)-Ibuprofen**  
CAS Number: 51146-57-7  
Specifications & Purity: 98%  
Lot #: A2211748  
SKU #: **L126048**  
**Analysis:** **055789**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in EtOH)	-62--52 (°)	-53.95°
Purity(HPLC)	98-100 (%)	98.66300%
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