

Certificate of Analysis

Date of Testing: 2024-08-21 16:29:25
Date of Next Testing: 2026-08-21 16:29:25
Product Name: **(R)-(-)-Ibuprofen**
CAS Number: 51146-57-7
Specifications & Purity: 98%
Lot #: K2216261
SKU #: **L126048**
Version: **0**
Analysis #: **402369**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] ₂₀ /D(c=1 in EtOH)	-62--52 (°)	-52.14°
Purity(HPLC)	98-100 (%)	98.82000%
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