

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 20:20:14

Date of Next Testing: 2026-12-07 20:20:14

Product Name: **(R)-(-)-6-Methoxy- α -methyl-2-naphthaleneacetic acid**

CAS Number: 23979-41-1

Specifications & Purity: $\geq 98\%$

Lot #: L2203152

SKU #: **I168921**

Version: **0**

Analysis #: **148147**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	99.14000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ CHCL}_3)}$	-66~-56 (°)	-57.58000 °
Appearance (I168921)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager