

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 17:10:01

Date of Next Testing: 2026-07-11 17:10:01

Product Name: **(1R)-(-)-Nopol**

CAS Number: 35836-73-8

Specifications & Purity: 98% isomer mixture

Lot #: F2330493

SKU #: **I169879**

Analysis: **230762**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=Neat)	-39--35 (°)	-36.22 °
Purity(GC)	98-100 (%)	98.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager