

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-12 17:14:23

Date of Next Testing: 2026-07-11 17:14:23

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

CAS Number: 35836-73-8

Specifications & Purity: 98% isomer mixture

Lot #: F23301149

SKU #: **I169879**

**Analysis:** **230762**

Storage Temperature: Room temperature

| Parameter                                      | Limit Values          | Result                |
|------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [α] <sub>20</sub> /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