

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-28 16:29:45
Date of Next Testing: 2027-11-28 16:29:45
Product Name: **(1R)-(+)-Nopinone**
CAS Number: 38651-65-9
Specifications & Purity: $\geq 95\%$
Lot #: K2427497
SKU #: **I170069**
Version: **0**
Analysis #: **338067**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=Neat)	15-18 (°)	17.20°
Purity(GC)	95-100 (%)	96.13%
Appearance (I170069)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager