

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-19 10:58:03
 Date of Next Testing: 2028-02-18 10:58:03
 Product Name: **anti-(1R)-(+)-Camphorquinone 3-Oxime**
 CAS Number: 31571-14-9
 Specifications & Purity: $\geq 95\%$
 Lot #: B2402015
 SKU #: **A151019**
 Version: **1**
 Analysis #: **308699**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	195-201 ($^{\circ}$)	196.64000 $^{\circ}$
Purity(GC)	95-100 (%)	96.46700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager