

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 17:00:35
 Date of Next Testing: 2027-10-19 17:00:35
 Product Name: **N-2-Nitrophenylsulfenyl-L-isoleucine Dicyclohexylammonium Salt**
 CAS Number: 10382-52-2
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: J2318531
 SKU #: **N159840**
 Version: **1**
 Analysis #: **269683**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.90000 %
Melting point	188-192 (°C)	190.20000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ MeOH})$	-55~-51 (°)	-52.90000 °
Appearance(N159840)	Light yellow to Brown powder to crystal	Light yellow to Brown powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager