

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 18:46:25
 Date of Next Testing: 2027-04-04 18:46:25
 Product Name: **(-)-10,2-Camphorsultam**
 CAS Number: 94594-90-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C23301022
 SKU #: **C196219**
 Version: **1**
 Analysis #: **105263**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	182-186 (°C)	183.93000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-32--30 (°)	-30.77600 °
Purity(GC)	98-100 (%)	98.96600 %
Appearance (C196219)	white to light grey powder	white to light grey powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager