

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-28 11:43:20

Date of Next Testing: 2025-11-27 11:43:20

Product Name: (-)-Corey Lactone

CAS Number: 32233-40-2

Specifications & Purity: $\geq 98\%$

Lot #: K2321331

SKU #: C133373

Version: 0

Analysis #: 299765

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.04400 %
Melting point	114-118 (°C)	116.20000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-43--39 (°)	-41.20000 °
Appearance (C133373)	White to Beige to pale Brown Powder,Crystal,Chunks	White to Beige to pale Brown Powder,Crystal,Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager