

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 17:15:52

Date of Next Testing: 2027-06-06 17:15:52

Product Name: (-)-Corey lactone benzoate

CAS Number: 39746-00-4

Specifications & Purity: ≥98%

Lot #: F23051222

SKU #: C102253

Version: 1

Analysis #: 237799

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.2 in MeOH)	-88--80 (°)	-81.41700°
Melting point	118-122 (°C)	118.01000 °C
Purity(HPLC)	98-100 (%)	98.02600 %
Appearance (C102253)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager