

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:24:21
Date of Next Testing: 2028-10-10 10:24:21
Product Name: **(S)-(-)-Alpha-(Boc-amino)-gamma-butyrolactone**
CAS Number: 40856-59-5
Specifications & Purity: $\geq 98\%$
Lot #: L2215835
SKU #: **S184397**
Version: **1**
Analysis #: **579664**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01%
Specific Rotation $[\alpha]_{20/D}(c=0.1 \text{ in MeOH})$	$-30.7--26.7 (^{\circ})$	-30.18°
Appearance(S184397)	White to off-white powder	White to Off-White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager