

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-24 13:40:07
 Date of Next Testing: 2029-02-23 13:40:07
 Product Name: **N-butyl-L-Homoserine lactone**
 CAS Number: 67605-85-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: B2603432
 SKU #: **N336049**
 Version: **2**
 Analysis #: **639877**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62000 %
Specific rotation $[\alpha]_{20/D}$ (C=1% , Chloroform)	18-20 (°)	18.07700 °
Appearance(N336049)	White to Off White Soild	White to Off White Soild
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager