

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-29 11:48:57
Date of Next Testing: 2025-07-28 11:48:57
Product Name: **N-butyryl-L-Homoserine lactone**
CAS Number: 67605-85-0
Specifications & Purity: >98%
Lot #: G2227302
SKU #: **N336049**
Analysis: 102484
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14500 %
Specific rotation $[\alpha]_{20/D}$ (C=1% , Chloroform)	18-20 (°)	19.98000°
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(N336049)	White to Off White Soild	White to Off White Soild



John Su
QA & QC Manager