

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-29 11:55:51
 Date of Next Testing: 2026-08-28 11:55:51
 Product Name: **Ala-Gln**
 CAS Number: 39537-23-0
 Specifications & Purity: BioReagent, for cell culture, for insect cell culture
 Lot #: H2322161
 SKU #: **A432688**
 Version: **1**
 Analysis #: **262911**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.62300 %
Carbon by Elemental Analysis	43.2-45.2 (%)	44.15400 %
Nitrogen by Elemental Analysis	18.8-19.8 (%)	19.25400 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(A432688)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Insect Cell Test	Pass	Pass



John Su
QA & QC Manager