

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-14 10:21:49  
 Date of Next Testing: 2027-06-13 10:21:49  
 Product Name: **DL-2-Aminobutyric acid**  
 CAS Number: 2835-81-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: F2302767  
 SKU #: **A111241**  
 Version: **0**  
 Analysis #: **222039**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                                                                              | Limit Values                                    | Result                                          |
|----------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                                | 98.5-101.5 (%)                                  | 100.49000 %                                     |
| Purity(HPLC)                                                                           | 99-100 (%)                                      | 99.68800 %                                      |
| Appearance (A111241)                                                                   | white powder, crystals, flakes<br>and/or chunks | white powder, crystals, flakes<br>and/or chunks |
| Proton NMR spectrum                                                                    | Conforms to Structure                           | Conforms to Structure                           |
| Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow,<br>Clear, at 50 mg/ml | pass                                            | Pass                                            |



John Su  
QA & QC Manager