

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-12 15:28:31  
 Date of Next Testing: 2028-03-11 15:28:31  
 Product Name: **p-Iodo-D-phenylalanine**  
 CAS Number: 62561-75-5  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: G2219530  
 SKU #: **I136438**  
 Version: **0**  
 Analysis #: **668129**  
 Storage Temperature: Store at 2-8°C

| Parameter                                                                       | Limit Values                       | Result                             |
|---------------------------------------------------------------------------------|------------------------------------|------------------------------------|
| Carbon by Elemental Analysis                                                    | 35.8-38.4 (%)                      | 36.86000 %                         |
| Specific Rotation $[\alpha]_{25}^D(c=1 \text{ in } 1N \text{ HCl:EtOH } (1:1))$ | -27--21 (°)                        | -24.05000 °                        |
| Nitrogen by Elemental Analysis                                                  | 4.6-5 (%)                          | 4.70000 %                          |
| Purity(HPLC)                                                                    | 97-100 (%)                         | 99.26000 %                         |
| Appearance (I136438)                                                            | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum                                                               | Conforms to Structure              | Conforms to Structure              |



John Su  
 QA & QC Manager