

Certificate of Analysis

Date of Testing: 2024-03-11 16:49:29
Date of Next Testing: 2026-03-01 16:49:29
Product Name: **Boc-4-Iodo-L-phenylalanine**
CAS Number: 62129-44-6
Specifications & Purity: 99%
Lot #: C2408228
SKU #: **B117082**
Analysis: **324123**

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(HPLC) | 99-100 (%) | 99.61300 % |
| Specific Rotation [α] ₂₀ /D(c=1 in Ethyl Acetate) | 19.5-25.5 (°) | 24.54° |
| Appearance (B117082) | white powder | White powder |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager