

## Certificate of Analysis

Date of Testing: 2024-06-18 13:30:26  
 Date of Next Testing: 2027-06-18 13:30:26  
 Product Name: **3-Nitro-L-phenylalanine**  
 CAS Number: 19883-74-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2125323  
 SKU #: **L302694**  
 Version: **1**  
 Analysis #: **370951**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                                         | Limit Values          | Result                |
|---------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                      | 98-100 (%)            | 98.30000 %            |
| Specific rotation $[\alpha]_{20/D}(C=1, 1N\ HCl)$ | 8-10 ( $^{\circ}$ )   | 8.30000 $^{\circ}$    |
| Proton NMR spectrum                               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager