

## Certificate of Analysis

Date of Testing: 2022-06-25 15:26:20  
Date of Next Testing: 2026-06-24 15:26:20  
Product Name: **3-(3,4-Dihydroxyphenyl)-DL-alanine**  
CAS Number: 63-84-3  
Specifications & Purity: >98.0%(HPLC)  
Lot #: F2222494  
SKU #: **D154657**  
**Analysis:** **067749**  
Storage Temperature: Argon charged

| Parameter            | Limit Values  | Result  |
|----------------------|---|---|
| Purity(HPLC)         | 98-100 (%)  | 98.77600 %  |
| Proton NMR spectrum  | Conforms to Structure                                     | Conforms to Structure                                     |
| Appearance (D154657) | White to brown to gray Solid, Powder, Crystals, or chunks | White to brown to gray Solid, Powder, Crystals, or chunks |



John Su  
QA & QC Manager