

## Certificate of Analysis

Date of Testing: 2023-06-05 14:16:03

Date of Next Testing: 2027-06-04 14:16:03

Product Name: **DL-Homophenylalanine**

CAS Number: 1012-05-1

Specifications & Purity: 98%

Lot #: I1528010

SKU #: **H117213**

Analysis: **234383**

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC)         | 97-100 (%)                           | 98.79000 %                           |
| Appearance (H117213) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum    | Conforms to Structure                | Conforms to Structure                |
| Proton NMR spectrum  | Conforms to structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager