## **MCE** MedChemExpress

# Certificate of Analysis

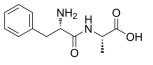
### Phenylalanylalanine

| Cat. No.:      | HY-W009602                 |
|----------------|----------------------------|
| CAS No.:       | 3918-87-4                  |
| Batch No.:     | 277580                     |
| Chemical Name: | L-Alanine, L-phenylalanyl- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub>       |
|--------------------|---|
| Molecular Weight:  | 236.27  |
| Storage:           | 4°C, protect from light   |
|                    | * In solvent : -80°C, 6 months: -20°C, 1 month (protect from light) |

**Chemical Structure:** 



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.47%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

#### Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail: tech@MedChemExpress.com