

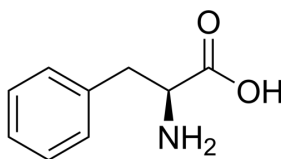
L-Phenylalanine

| | |
|----------------|-----------------|
| Cat. No.: | HY-N0215 |
| CAS No.: | 63-91-2 |
| Batch No.: | 101951 |
| Chemical Name: | L-Phenylalanine |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|--|-------|---------|
| Molecular Formula: | C ₉ H ₁₁ NO ₂ | | |
| Molecular Weight: | 165.19 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

Chemical Structure:



ANALYTICAL DATA

| | |
|------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.96% |
| Residue on Ignition: | 0.01% |
| Water(KF): | 0.15% |
| 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.

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