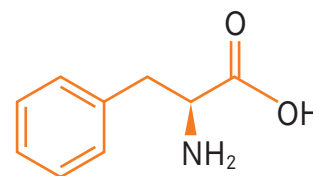




L-PHENYALANINE



What is L-phenylalanine?

L-phenylalanine is recognized as an essential amino acid, since it is necessary for both the growth of infants and the nitrogen balance of adults. It is mainly used as an intermediate in pharmaceuticals and is one of the primary components of Aspartame.



- Chemical formula: $C_9H_9NO_2$
- Molecular weight: 165.19g/mol

Applications & Functions

| CATEGORY | APPLICATION | FUNCTION |
|--------------------------------------|---|---|
| Food Additives | Raw material | • Serves as a raw material for Aspartame |
| Health & Functional Foods | Dietary supplement | • Suppresses appetite  |
| Food & Beverages | Functional infant formula | • Supports growth of infants |
| | Fruit juice Energy drink Instant coffee | • Stimulates mental alertness (as an alternative to caffeine)  |
| | Pharmaceuticals | Raw material for pharmaceuticals |

Product

PRODUCT L-phenylalanine
 COUNTRY OF ORIGIN South Korea
 PRODUCT GRADE Food grade
 PACKAGING 25kg net inner PE bag and outer carton box

Quality Assurance

- Fermentation process
- High quality with HALAL, KOSHER, ISO 9001, and FSSC 22000 certificates
 - Conforms to the USP and FCC monographs

