



Certificate of Analysis

Amino Acid 45%

◆ General Description:

Appearance: Light Yellow Powder

Description: Natural polymer (amino acids and peptides) derived from plant-based materials, modified by chemical hydrolysis.
Hydrolyzed protein extracted from plant sources, filtered, concentrated, and spray dried.
Water-soluble powder.

◆ Chemical & Microbiological Analysis:

Total Amino Acid $\geq 45\%$
Total Nitrogen $\geq 16\%$
Organic Matter $\geq 60\%$
Moisture $\leq 5\%$
PH 4-6
Water-Solubility 100%

◆ Amino Acids:

Aspartic Acid	3.84%	Cysteine	0.62%
Glutamic Acid	5.04%	Leucine	2.02%
Serine	6.68%	Isoleucine	1.14%
Arginine	2.98%	Phenylalanine	2.14%
Glycine	5.92%	Histidine	0.37%
Threonine	2.57%	Lysine	0.70%
Proline	6.09%	Tyrosine	0.48%
Alanine	2.82%	Methionine	0.13%
Valine	2.72%		

◆ Agricultural Usage:

Foliar and fertigation.

◆ Storage:

Use cool & dry storage places. Keep away from Acids, Alkalis, reduction Agents. etc.