



JOSHI AGRO

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NPK - Water Soluble Fertilizers - Agro Chemicals – BIO PGR – EDTA - Micronutrients

PRODUCT SPECIFICATION

AMINO ACID POWDER 80%

ITEMS	Specifications	Results
Appearance	Yellow light powder	Conforms
Solubility	100%	100%
Moisture	≤5%	2.8%
Total nitrogen	≥12%	13.5%
Cl-	≤1.5%	0.58%
Ash	≤5%	3.0%
Total amino acid	≥80%	81.18%
Carbohydrate (Soluble sugars)	7-9%	8%
Salmonella	May not be detected	Without
To other bacteria	Without	Without
PH	4.5-5.5	5.0
As	≤5mg/kg	<3mg/kg

Aspartate	/	5.76%
Threonine	/	2.85%
Serine	/	3.25%
Glutamic acid	/	11.28%
Glycine	/	12.23%
Alanine	/	9.77%
Cystine	/	2.56%
Valine	/	2.64%
Methionine	/	1.25%
Isoleucine	/	2.65%
Leucine	/	3.23%
Tyrosine	/	1.12%
Phenylalanine	/	2.24%
Lysine	/	3.48%
Histidine	/	0.96 %
Arginine	/	6.58%
Proline	/	9.18%
Tryptophan	/	0.15%
Total amino acid	≥80%	81.18%

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