



**JOSHI AGRO**

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

**PRODUCT SPECIFICATION**

**AMINO ACID POWDER 50%**

ITEMS	Specifications	Results
Color Appearance	Yellow light	Yellow light
Solubility	Whole melting	Whole melting
Total N	≥16%	17.80%
Amino-N	≥6%	7.36%
Moisture	≤7%	3.84%
Ash	≤3%	1.852%
PH	4.5~5.0	4.7
Aspartate	/	3.75%
Threonine	/	2.93%
Serine	/	3.22%
Glutamic acid	/	7.08%
Gly	/	5.21%
Alanine	/	2.28%
CYstine	/	2.38%
Valine	/	2.23%
Methionine	/	1.88%
Isoleucine	/	1.39%
Leucine	/	2.31%
Tyrosine	/	1.84%
Phenylalanine	/	1.82%
Lysine	/	3.55%
Histidine	/	2.33%
Arginine	/	2.66%
Proline	/	2.98%
Tryptophan	/	0.39%
Amino acid	≥50%	50.23%
Free amino acid	≥40%	40.08%
Salmonella	May not be detected	without
To other bacteria	without	without
Arsenic(As a total)	≤10mg/kg	< 4mg/kg
Lead(ph in total)	≤20mg/kg	<10mg/kg

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