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## Specification Sheet

### SILICON AMINO ACID COMPLEX 10%

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
SI1AUP	1450	N/A	December 12, 2011	JGP	No. 2	CDS

<b>CHARACTERISTICS:</b>	White to off-white powder. Ligands consist of amino acids and oligopeptides derived from soy and rice protein hydrolysates. Silicon is fully reacted to ligands in polysaccharide diluent.
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<b>SPECIFICATIONS:</b>	Assay (silicon content)	10.0-12.0%
	Loss on drying	Less than 7.5%
	Cadmium	Less than 5 ppm
	Arsenic	Less than 3 ppm
	Lead	Less than 5 ppm
	Mercury	Less than 1 ppm
	Coliforms	Negative/g
	Staphylococcus aureus	Negative/g
	Salmonella	Negative/25g
	Escherichia coli	Negative/g
	Total plate count	Less than 3,000 cfu/g
	Yeast and mold	Not more than 300 cfu/g

<b>STOCKING POINTS:</b>	Salt Lake City, UT
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<b>PACKAGING:</b>	20 kg carton; 27 cartons per pallet
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<b>APPLICATIONS:</b>	Nutritional food supplements
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