



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## SPECIFICATION SHEET

### VITAMIN PREMIX - AKUNA 03

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AK3PIP	2665	Various	February 9, 2011	LR	Original	MPR

<b>CHARACTERISTICS:</b>	Pale orange powder with a faint odor. It contains a blend of ascorbic acid, niacinamide, thiamine hydrochloride, riboflavin-5-phosphate, pyridoxine hydrochloride, d calcium pantothenate, folic acid, biotin, cyanocobalamin 1% with mannitol as the carrier, vitamin A palmitate, and dl- $\alpha$ tocopheryl acetate.
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<b>SPECIFICATIONS:</b>	Label claim (per 20g of premix)	
	Vitamin C (as Ascorbic Acid)	6.6667g
	Niacinamide	1.6667g
	Thiamine (as Thiamine HCl)	0.4667g
	Vitamin B2 (as Riboflavin-5-Phosphate)	0.6667g
	Vitamin B6 (as Pyridoxine HCl)	0.6667g
	Pantothenic Acid (as d calcium pantothenate)	0.6667g
	Folic Acid	0.0133g
	Biotin	0.0100g
	Vitamin B 12 (as Cyanocobalamin 1%)	0.0017g
	Vitamin A (as Vitamin A Palmitate)	0.1000mIU
	Vitamin E (dl- $\alpha$ tocopheryl acetate)	3.3333g
	Heavy metals	20.0 ppm max
	Microbiology	To pass test

<b>PACKAGING:</b>	2 x 10kg aluminum bags in a carton <b>Minimum order is 80 kg</b>
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<b>APPLICATIONS:</b>	Nutritional supplement premix
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<b>SHELF LIFE AND SPECIAL STORAGE INSTRUCTIONS:</b>	Akuna E premix is sensitive to air, heat, light and humidity. It can be stored in its original unopened packaging for 18 months under proper storage conditions.
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<b>OTHER:</b>	Meets all requirements of the USP, FCC, Ph Eur when tested according to these compendia. It is Non-GMO. Plant is HACCP, ISO 9001/14001, cGMP, Kosher and Halal certified.
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