



American International Chemical, Inc.

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SPECIFICATION SHEET

IDEBENONE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Written By	Rev. No.	Approved By
IDEPCP	2646	58186-27-9	July 22, 2005	MT	MT	Original	RVK

CHARACTERISTICS:	Yellowish to orange crystalline powder with characteristic taste and odor. Insoluble in water, very soluble in methanol, chloroform and alcohol.
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SPECIFICATIONS:	Identification (FTIR)	To pass test
	Assay (HPLC)	98.0% min
	Total impurities (HPLC)	1.0% max
	Loss on drying	2.0% max
	Melting range	52.0-55.0°C
	Residue on ignition	0.1% max
	Heavy metals	10 ppm max
	Particle size	95% min. through 80 mesh
	Total plate count	3,000/g max
	Yeast and mold	300/g max
	Escherichia coli	Negative
	Salmonella	Negative
	Coliforms	10/g max
	Staphylococcus aureus	Negative
	Pseudonomas aeruginosa	Negative

STOCKING POINTS:	Please allow 3 weeks for delivery
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PACKAGING:	1 kg package
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APPLICATIONS:	Ingredient in nutritional products and anti-aging active ingredient for dermatological and skin care products
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