



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### LYCOPENE 5% CWD

#### Lyconat 5% CWD

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LYCV5P	3180	502-65-8	May 27, 2008	SW	Original	RVK

<b>CHARACTERISTICS:</b>	Lyconat® 5% CWD consists of dark red, free-flowing particles. They contain micro crystals of natural lycopene derived from <i>Blakeslea trispora</i> , finely dispersed in a matrix of modified food starch. d-alpha-tocopherol is added as a natural antioxidant. Lycopene is a carotenoid pigment, and is one of nature's strongest anti-oxidants.
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<b>SPECIFICATIONS:</b>	Assay	Greater than or equal to 5% of Lycopene
	Spectrometry	Maximum in cyclohexane at ca. 472 nm.
	Water	8% max
	Lead	1 ppm max
	Arsenic	1 ppm max
	Mercury	1 ppm max
	Cadmium	1 ppm max
	Mold	Less than 100 cfu/g
	Yeast	Less than 100 cfu/g
	Salmonella	Negative in 25g
	Escherichia coli	Negative in 5g

<b>PACKAGING:</b>	20 kg box containing 2 x 10 kg foil bags
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<b>APPLICATIONS:</b>	Dietary supplement and coloring agent for food, beverage, nutritional and personal care applications
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Shelf life is 2 years from date of manufacture if kept in the original sealed container. Material is best stored in a tightly closed opaque dry container and at a temperature below 15°C. Once opened the material should be used promptly.
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<b>OTHER:</b>	This material is manufactured in a cGMP facility with a HACCP program. Plant and operational quality standards meet or exceed those required for ISO 9001:2000. All materials have Kosher and Halal certification.
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