



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### Lycopen 6% OS

### Lyconat 6% OS

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
LYCV6L	3180	502-65-8	March 18, 2010	SW	No. 2	BK

<b>CHARACTERISTICS:</b>	Lyconat® 6% OS is a red to brownish-red, viscous oil, containing micro crystals of natural lycopene derived from <i>Blakeslea trispora</i> , dispersed in high oleic sunflower oil. d-Alpha-tocopherol is added as a natural antioxidant. The suspension remains liquid at 0°C. 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 6% of Lycopene
	Spectrometry	Maximum in cyclohexane at ca. 472
	Lead	Less than or equal to 1 ppm
	Arsenic	Less than or equal to 1 ppm
	Mercury	Less than or equal to 0.1 ppm
	Cadmium	Less than or equal to 0.1 ppm
	Mold	Less than 100 cfu/g
	Yeast	Less than 100 cfu/g
	Salmonella	Negative in 25g
	Escherichia coli	Negative in 5g

<b>PACKAGING:</b>	20kg box containing 4 x 5kg pails
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<b>APPLICATIONS:</b>	Dietary supplement for food, beverage, nutritional and personal care applications
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS (if applicable):</b>	Shelf life is 3 years from date of manufacture if kept in the original sealed container and at a temperature below 15°C. Once opened the material should be kept in a tightly closed opaque container at 15°C.
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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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