



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

## SPECIFICATION SHEET

### SODIUM ERYTHORBATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
SDECIG	3250	6381-77-7	December 29, 2003	MPR	No. 2	RVK

<b>CHARACTERISTICS:</b>	White, odorless crystal
-------------------------	-------------------------

<b>SPECIFICATIONS:</b>	Identification	
	A	To pass test
	B	To pass test
	C	To pass test
	Assay	98.0-100.5%
	Lead	5 ppm max.
	Loss on drying	0.25% max.
	Oxalate	To pass test
	pH	5.5-8.0
Specific rotation $[\alpha]_{25}^{\circ}$ <sub>D</sub>	Between + 95.5° and + 98.0°	

<b>PACKAGING:</b>	25 kg cartons with foil bag within a P E liner, 40 cartons per pallet, stretch wrapped
-------------------	--

<b>APPLICATIONS:</b>	Antioxidant for food products
----------------------	-------------------------------

<b>OTHER:</b>	Kosher Certified
---------------	------------------

<b>APPLICATIONS:</b>	<p>Primary function is an antioxidant and oxygen scavenger.</p> <ul style="list-style-type: none"><li>• Vegetables and fruits: oxygen scavenger to prevent browning</li><li>• Meat: color retention (maintain pink color), flavor retention</li><li>• Seafood: color retention</li><li>• Industrial applications: down hole drilling fluids as a corrosion inhibitor</li><li>• Boiler cleaners: An oxygen scavenger</li><li>• Photographic: Reducing agent in photographic developers</li></ul>
----------------------	---