



# 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

### ERYTHROMYCIN USP

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ERMAIB	1440	114-07-8	January 28, 2011	TA	Original	CDS

<b>CHARACTERISTICS:</b>	White crystalline powder, practically odorless
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<b>SPECIFICATIONS:</b>	Identification (by IR)	Meets requirements
	Specific rotation	-71° to -78°
	Crystallinity	Meets requirements
	Water	10.0% max
	Residue on Ignition	0.2% max
	Limit of Thiocyanate	0.3% max
	Related Substance (individual)	3.0% max
	Related Substance (A enol ether)	3.0% max
	Assay (A+B+C)	85.0 – 100.5%
	Erythromycin B	12.0% max
	Erythromycin C	5.0% max
	Residual Solvents	Meets requirements

<b>STOCKING POINTS:</b>	TBD
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