



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### MICONAZOLE NITRATE USP MICRONIZED

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
MCNJIM	2255	22832-87-7	December 6, 2011	MPR	No. 7	CDS

<b>CHARACTERISTICS:</b>	A white crystalline powder that is slightly soluble in water and isopropyl alcohol and completely soluble in dimethylsulfoxide.
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<b>SPECIFICATIONS:</b>	Identification	
	A	To pass test
	B	To pass test
	Assay	98.0-102.0%
	Loss on drying	0.5% max
	Residue on ignition	0.2% max.
	Chromatographic purity	To pass test
	Ordinary impurities	To pass test
	Related compounds	To pass test
	Particle size	90% less than 10 microns
	Residual solvents	
	Methanol	Not more than 3,000 ppm
	Acetone	Not more than 5,000 ppm
	Toluene	Not more than 890 ppm

<b>STOCKING POINTS:</b>	Bridgeview, IL/Dallas, TX 25 kg drum only
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<b>PACKAGING:</b>	1 kg, 10 kg, 15 kg, and 25 kg double P.E. bags in plastic drums
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<b>APPLICATIONS:</b>	An antifungal used in dermatological creams, lotions, and powders for topical and vaginal pharmaceutical applications.
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<b>OTHER:</b>	DMF #12455, manufactured in a cGMP facility.
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