



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### KETOCONAZOLE USP MICRONIZED

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved
KETGIP	2255	65277-42-1	December 6, 2011	GEM	No. 6	CDS

<b>CHARACTERISTICS:</b>	A white crystalline powder.
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SPECIFICATIONS:	Identification	To pass test
	Assay	98.0-102.0%
	Melting range	148-152°C
	Specific rotation	-1° to +1°
	Loss on drying	0.5% max
	Residue on ignition	0.1% max
	Heavy metals	20 ppm max
	Chromatographic purity	To pass test
	Organic volatile impurities	Meets requirements
	Particle size (less than 10 micron)	97% min
	Residual solvents	
	DCM	Not more than 600 ppm
	DMSO	Not more than 5,000 ppm
Acetone	Not more than 5,000 ppm	

<b>PACKAGING:</b>	1 kg, 5 kg, 10 kg, 25 kg or 50 kg drums
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<b>HAZARD IDENTIFICATION:</b>	Toxic, Solid, Organic, N.O.S. (Ketoconazole) UN 2811, Class 6.1, PG III, Toxic
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<b>APPLICATIONS:</b>	Antifungal
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<b>OTHER:</b>	Manufactured in a cGMP facility. DMF #16915, Type II.
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