



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### RIBOFLAVIN 95% DC GRADE (Vitamin B2 95% Granular)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
RIBAUG	1439	83-88-5 (Riboflavin) 9004-65-3 (HPMC)	October 1, 2010	LR	No. 1	TJK

<b>CHARACTERISTICS:</b>	Orange-yellow fine granulated powder, containing 3-5% pharmaceutical grade hydroxypropyl methylcellulose (HPMC). Particle size is 99% min thru 10 mesh, 35% max through 100 mesh.
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<b>SPECIFICATIONS:</b>	Assay (dried basis)	95.0% min
	Identification	To pass test
	Bulk density	0.50 g/ml min
	Loss on drying (500 mg at 105°C for 2 hours)	1.5% max
	Heavy metals	25 ppm max
	Microbials	
	Total plate count	1,000 cfu/g max
	Yeast and mold	100 cfu/g max
	Coliform	10 cfu/g max
	Escherichia coli	Not detected
	Salmonella	Not detected
	Pseudomonas aeruginosa	Not detected
	Staphylococcus Aureus	Not detected

<b>STOCKING POINTS:</b>	Farmingdale, NJ
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<b>PACKAGING:</b>	25 kg carton
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<b>APPLICATIONS:</b>	Vitamin fortification for food, beverage, and nutritional supplements. This grade is commonly used in tablets and capsules.
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<b>OTHER:</b>	Manufactured in a Kosher Certified facility.
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