



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### UREA MULTICOMPENDIAL (USP EP JP)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
URMQSC	2880	57-13-6	July 5, 2011	KSG	No. 1	MVL

<b>CHARACTERISTICS:</b>	White crystals
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<b>SPECIFICATIONS:</b>	Identification	To pass test
	Assay	
	Analysis of N	99.0-100.5%
	Analysis of N, dried	98.5-101.5%
	Melting point	132.5-134.5°C
	Appearance of solution	To pass test
	Alcohol-insoluble matter	0.04% max
	Sulfated ash	0.1% max
	Chloride	70 ppm max
	Sulfate	0.01% max
	Heavy metals (as Pb)	10 ppm max
	Alkalinity	To pass test
	Loss on drying at 105°C	1.0% max
	Ammonium	0.05% max
	Biuret	0.1% max
Residual solvent	To pass test	

<b>STOCKING POINTS:</b>	Farmingdale, NJ
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<b>PACKAGING:</b>	25 kg carton
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<b>APPLICATIONS:</b>	Protein denaturant
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Retest after 2 years from date of manufacture. Store sealed in a cool, dry area.
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