



American International Chemical, Inc.

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SPECIFICATION SHEET

ACRYLAMIDE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ACRAUC	3540	79-06-1	October 27, 2009	MVL	Original	KSG

CHARACTERISTICS:	White crystals
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SPECIFICATIONS:	Assay	98.0% min
	Water content	1.0% max
	Water insolubles	0.08% max
	pH	6.5-7.5
	Conductivity	20 us/cm max
	Melting point	82-86°C
	Copper	10 ppm max
	Iron	10 ppm max
Color of a 20% solution (APHA)	30 max	

MOLECULAR FORMULA:	C ₃ H ₅ NO
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MOLECULAR WEIGHT:	71.06
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STOCKING POINTS:	Houston, TX
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PACKAGING:	25 kg bags
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HAZARD IDENTIFICATION:	Acrylamide Hazard Class 6.1 UN2074 PG III Poison
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