



American International Chemical, Inc.

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SPECIFICATION SHEET

ACETONITRILE (Custom Grade)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
ACATUL	2884	75-05-8	September 20, 2007	MVL	Original	KG

CHARACTERISTICS:	Clear liquid
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SPECIFICATIONS:	Assay	99.9% min
	Color (APHA)	10 max
	LC Gradient Elution Suitability	Passes test
	Residue after evaporation	2 ppm max
	Water	10 ppm max
	Identity (Refractive Index)	1.3440 ± 0.0006
	Appearance	Clear, colorless, particle free liquid
	Acidity	1 meq/g max
	Optical absorbance	
	@ 190 nm	1.00 max
	@ 200 nm	0.05 max
	@ 225 nm	0.01 max
	@ 250 nm	0.005 max
@ 350 nm	0.005 max	

PACKAGING:	4L amber glass bottles
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HAZARD IDENTIFICATION:	Acetonitrile UN1648 Class 3 PG II Flamable liquid
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OTHER:	Custom Part # 401087
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