



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### ACETONITRILE, HPLC GRADE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AS1122	2884	75-05-8	January 12, 2009	MVL	Original	KSG

<b>CHARACTERISTICS:</b>	Clear liquid
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<b>SPECIFICATIONS:</b>	Assay	99.9% min
	Color (APHA)	10 max
	LC gradient elution suitability	To pass test
	Residue after evaporation	2 ppm max
	Titration acid	0.008 meq/g max
	Titration base	0.0006 meq/g max
	Water	0.02% max
	Optical absorbance	
	@ 190 nm	1.00 max
	@ 200 nm	0.05 max
	@ 210 nm	0.04 max
	@ 220 nm	0.02 max
	@ 230 nm	0.01 max
@ 254 nm	0.005 max	
@ 400 nm	0.005 max	

<b>STOCKING POINTS:</b>	Fairfield, OH
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<b>PACKAGING:</b>	4L amber bottle
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<b>HAZARD IDENTIFICATION:</b>	Acetonitrile UN1648 Class 3 PG II Flammable Liquid
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