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Specification Sheet

ACETONITRILE, LC MASS SPEC GRADE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
AL1129	2884	75-05-8	August 25, 2010	MVL	No. 1	KSG

CHARACTERISTICS:	Clear liquid
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SPECIFICATIONS:	Water	0.010% max
	Residue after evaporation	1 mg/L max
	Assay (by GC-FID)	99.9% min
	UV cut-off	190 nm max
	Refractive index at 20°C	1.3434-1.3446
	Fluorescence at emission maximum for impurities (as Quinine sulfate)	0.3 ppb max
	LC gradient elution suitability at 254 nm	Passes test
	LC-MS Positive mode (as Reserpine)	50 ppb max
	LC-MS Negative mode (as Nitrophenol)	50 ppb max
	Trace metals	Passes test

STOCKING POINTS:	Fairfield, OH
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PACKAGING:	4L amber glass bottles
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HAZARD IDENTIFICATION:	Acetonitrile UN1648 Hazard Class 3 PG II
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