



Carolina International Sales Co., Inc.

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## PRODUCT SPECIFICATIONS

### Acetonitrile

High Purity

PROPERTY DESCRIPTION	UNIT	MIN	MAX	TYPICAL
Purity	wt%	99.9		
Acrylonitrile	ppm		3	
Propionitrile	ppm		300	
Water	wt%		0.02	
Color	Pt-Co		5	
Acidity: Acetic Acid	wt%		0.05	
Alkalinity: Sodium Hydroxide	wt%		0.0014	
Appearance				CFSM
Specific Gravity @ 20/20C	g/ml	0.780	0.785	
Non-Volatile Matter	ppm		10	
Distillation, IBP	C	80.5		
Distillation, DP	C		82.5	
UV Cutoff	nm		205	
Free Ammonia	ppm		6	
Iron	ppm		0.5	
Copper	ppm		0.5	

### Product Description

Note: Properties tested by GC are reported on a dry basis

CAS Number: 75-05-8

Synonym: methyl cyanide