

INEOS Nitriles

2600 South Shore Blvd.
League City, TX 77573

ACRYLONITRILE PRODUCT SPECIFICATIONS

Properties	Units		Limit
Acetone	ppm	max	75
Acetonitrile	ppm	max	150
Acidity	ppm	max	20
Acrolein	ppm	max	4
Aldehydes	ppm	max	20
Appearance	Clear, Free of Suspended Matter		
Color	APHA	max	10
Copper	ppm	max	0.1
Hydrogen Cyanide	ppm	max	5
Inhibitor (MEHQ)	ppm	range	35 - 45
Iron	ppm	max	0.1
Methacrylonitrile	ppm	max	250
Non-Volatile Matter	ppm	max	100
Oxazole	ppm	max	80
Peroxide	ppm	max	0.2
pH		range	6.0 - 7.5
Propionitrile	ppm	Max	50
Titration Value (0.1 N H ₂ SO ₄)	ml.	max	2
Water	wt. %	range	0.2 - 0.5

Amin Dhalla
Business Director, INEOS Nitriles
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