

INEOS Nitriles

INEOS Nitriles
ACRYLONITRILE
USA EXPORT PRODUCT SPECIFICATIONS

Properties	Units		Limit
Acetone	ppm	max	50
Acetonitrile	ppm	max	150
Acidity	ppm	max	15
Acrolein	ppm	max	10
Aldehydes	ppm	max	20
Appearance	Clear, free of suspended matter		
Benzene	ppm	max	20
Color	APHA	max	10
Copper	ppm	max	0.1
HCN	ppm	max	5
Inhibitor (MEHQ)	ppm	range	35 - 45
Iron	ppm	max	0.1
Methacrylonitrile	ppm	max	250
Methyl Vinyl Ketone	ppm	max	10
Non-Volatile Matter	ppm	max	100
Oxazole	ppm	max	30
Peroxide	ppm	max	0.2
pH, 5% aqueous solution		range	6.0 - 7.5
Propionitrile	ppm	max	50
Refractive Index (at 25°C)		range	1.3882 - 1.3892
Titration Value, ml. Of 0.1 N H ₂ SO ₄ to give pH of 5.0		max	2
Water	wt. %		0.2 - 0.5

Effective from December 4th, 2015

INEOS Europe AG, 3 Avenue des Uttins, 1180 Rolle, Switzerland