



Kai Yen International Trading Corporation

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Acrylonitrile (ACN) Specification

Items	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		
Color (APHA Pt-Co)	APHA	max(≤)	5
Copper	ppm	max(≤)	0.1
Hydrogen Cyanide	ppm	max(≤)	5
Inhibitor (MEHQ)	ppm□		35-45
Iron	ppm□	max(≤)	0.1
Non-Volatile Matter	ppm	max(≤)	100
Peroxide	ppm	max(≤)	0.2
PH			6.0-7.5
Titration Value	ml.	max(≤)	2
Water	wt. %		0.2-0.45

Note: The information presented on this datasheet was acquired by *KaiYen International Trading Corp.* from the producer *Shanghai SECCO Petrochemical Company Ltd.* of the material. The aforementioned specifications may be modified from time to time in the sole discretion of the issuing entity.