

Nova High Purity Acetonitrile

Cas Number:75-05-8

Nova Molecular's high purity Acetonitrile is a widely used, polar aprotic organic solvent. Commonly used in the manufacture of spinning fibers and in lithium batteries. It can be used in the recrystallization of steroids and as a solvent for non-aqueous titrations, as well as a non-aqueous solvent for inorganic salts. In analytical chemistry, acetonitrile is utilized in the HPLC analysis of small organic compounds.

Typical Properties

Specific Gravity: 0.780 – 0.785 @ 20°C

Color and Form: Clear colorless liquid free from particulate @ 25°C

Specifications

Specification	Value	Method
Acetone (ppm)	5 max	
Acetonitrile %	99.9 min	
Acidity (ppm)	10 max	
Acrylonitrile (ppm)	3 max	
Allyl Alcohol (ppm)	10 max	
Color (APHA)	5 max	
Hydrocyanic Acid (ppm)	10 max	
Propionitrile (ppm)	300 max	
Residue (ppm)	10 max	
UV Cut Off (nm)	205 max	
Water H ₂ O by Coulometry %	0.05 max	

Packaging and Shipping

Nova High Purity Acetonitrile is available in 350 lb. net weight drums, tankwagons, isocontainers, or rail cars.

*Nova High Purity Acetonitrile is sold without expressed or implied warranty.
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