



## Nova High Purity Acetonitrile

CAS Number: 75-05-8

Nova Molecular manufactures and markets High Purity Acetonitrile (ACN) in North America. It is ideally suited for chemical analysis, extraction purification, organic and biochemical reactions. It is widely used in the analytical, biopharma and agricultural markets.

### **Typical Properties**

**Specific Gravity:** 0.780 – 0.785 @ 20°C

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

Specification	Value	Method
Acetonitrile %	99.9 min	NOVA 2047
Acidity (ppm)	10 max	NOVA 3052
Acrylonitrile (ppm)	3 max	NOVA 2047
Color (APHA)	5 max	NOVA 3055
Hydrocyanic Acid (ppm)	10 max	NOVA 3059
Propionitrile (ppm)	300 max	NOVA 2047
Residue (ppm)	10 max	NOVA 3057
UV Cut Off (nm)	205 max	NOVA 3056
Water H <sub>2</sub> O by Coulometry %	0.05 max	NOVA 1016

### **Packaging and Shipping**

Nova High Purity Acetonitrile is available in 55-gallon steel drums (350 lbs. net weight), bulk tank wagons, and rail car. Contact [sales@novamolecular.com](mailto:sales@novamolecular.com) for more information.

*Nova High Purity Acetonitrile is sold without expressed or implied warranty. Nova Molecular Technologies, Inc. assumes no liability for usage in violation of patent or other rights.*

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