



## 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**

**Color and Form:** Clear and free from visible particulate

**Specific Gravity:** 0.780-0.785

**Nova stock code:** ACNVNP

Specification	Value
Acetonitrile %	99.95 wt.
Acetone (ppm)	NMT 5
Acidity (ppm)	NMT 10
Acrylonitrile (ppm)	NMT 10
Allyl Alcohol (ppm)	NMT 10
Color (APHA)	NMT 5
Hydrocyanic Acid (ppm)	NMT 10
Propionitrile (ppm)	NMT 75
Residue (ppm)	NMT 10
UV Cut Off (nm) Abs = 1	NMT 205
Water (ppm)	NMT 500
Free Ammonia (ppm)	NMT 6
Copper (ppm)	NMT 0.3
Iron (ppm)	NMT 0.3
Refractive Index @ 20°C	1.331-1.357

### **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.*