



## Nova Ultra High Purity Acetonitrile

CAS Number: 75-05-8

Nova Molecular manufactures and markets Ultra High Purity Acetonitrile (Stock code ACNUNP) in North America. It is ideally suited for chemical analysis, synthesis, extraction purification, organic and biochemical reactions.

### **Typical Properties**

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

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

| <b>Specification</b>   | <b>Value</b>        | <b>Method</b> |
|------------------------|---------------------|---------------|
| Acetonitrile %         | NLT 99.9%           | NOVA 2047     |
| Propionitrile (ppm)    | NMT 100 ppm         | NOVA 2047     |
| Identification by FTIR | Conforms to Spectra | NOVA 1027     |
| Water by KF            | NMT 30 ppm          | NOVA 1016     |
| Color (APHA)           | NMT 5               | NOVA 3057     |
| Titrateable Acid       | NMT 0.008 meq/g     | NOVA 3067     |
| Titrateable Base       | NMT 0.0006 meq/g    | NOVA 3068     |

#### UV ABS

|        |               |
|--------|---------------|
| 190 nm | NMT 1.00 ABS  |
| 200 nm | NMT 0.04 ABS  |
| 220 nm | NMT 0.01 ABS  |
| 254 nm | NMT 0.005 ABS |

### **Packaging and Shipping**

Nova High Purity Acetonitrile is available bulk tank wagons and ships from Sumter, South Carolina. Contact [sales@novamolecular.com](mailto:sales@novamolecular.com) for more information.

*Nova Ultra 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.*