Acetone, Technical

![Acetone Molecular Structure]

**Item Number**  A1028  
**CAS Number**  67-64-1  
**MDL Number**  
**Molecular Formula**  C₃H₆O  
**Molecular Weight**  58.08

**Description**

Acetone, Technical is a colorless, flammable liquid. Due to its miscibility with water, it serves as an important solvent. Used as a polar aprotic solvent in a wide range of organic reactions, acetone does not form an azeotrope with water. Thanks to its low cost and volatility, it is also commonly used to clean laboratory glassware. Another characteristic of Acetone is that it can be cooled with dry ice to -78°C without freezing allowing this solvent to be used to conduct reactions at low temperature.

**Order**

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**Specifications**

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**Regulatory Documents**

The following documents may be required for purchase. For additional information, please contact Customer Service at 800-813-1514 or Compliance@SpectrumChemical.com

This item is a DEA LIST II CHEMICAL. California customers must complete form QAF481 when more than $100 of this item is purchased. Non-California customers: If the purchase quantity exceeds the DEA threshold limit, form QAF482 must be completed. DEA LIST II thresholds can be found at [http://www.deadiversion.usdoj.gov/21cfr/cfr/1310/1310_04.htm](http://www.deadiversion.usdoj.gov/21cfr/cfr/1310/1310_04.htm).

**QAF482**  Designation of Authorized Purchaser: DEA List 1 & 2 Chemicals

**QAF481**  Designation of Authorized Purchaser: California Specified Chemicals and Certain Glassware, Apparatus, Reagents and Solvents
Certifications
No special certifications currently available

Shipping & Storage

Shipping Information
When shipping via FedEx Air the item will ship priority overnight. A higher hazmat fee will apply. DOT: UN1090, Acetone, 3, PG II Largest individual container shippable via: UPS/FedEx Ground: 20 L  UPS Air: 1 L  FedEx Air: 2.5 L Additional UPS-imposed hazardous material charge. Tariff No. 291415000 <img src="/OA_MEDIA/xxsc_prop65.png" alt="prop65"/>

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Video
No video currently available