



**TECHNICAL DATA SHEET(TDS)**  
**Acetone 99.5% Semiconductor/Electronic Grade**  
**Product Specifications (CAS# 67-64-1)**

| Test                         | Specification | Typical Results |
|------------------------------|---------------|-----------------|
| Assay                        | Min 99.50%    | 99.63           |
| Color (APHA)                 | Max 10 ppm    | <5              |
| Acidity                      | Max 0.3 ueq/g | <0.3            |
| Alkalinity                   | Max 0.5 ueq/g | <0.5            |
| Water                        | Max 0.5%      | <0.5            |
| Residue after Evaporation    | Max 5 ppm     | <5              |
| Solubility in Water          | To Pass Test  | Passes          |
| Chloride                     | Max 0.2 ppm   | <0.1            |
| Phosphate                    | Max 0.1 ppm   | <0.05           |
| Heavy Metals (as Pb)         | Max 0.2 ppm   | <0.1            |
| Arsenic and Antimony (as As) | Max 0.01 ppm  | <0.01           |
| Aluminum                     | Max 1 ppm     | <1              |
| Boron                        | Max 0.2 ppm   | <0.2            |
| Calcium                      | Max 1 ppm     | <1              |
| Chromium                     | Max 0.5 ppm   | <0.5            |
| Copper                       | Max 0.1 ppm   | <0.1            |
| Gold                         | Max 0.5 ppm   | <0.5            |
| Iron                         | Max 0.1 ppm   | <0.1            |
| Lithium                      | Max 1 ppm     | <1              |
| Magnesium                    | Max 1 ppm     | <1              |
| Manganese                    | Max 1 ppm     | <1              |
| Nickel                       | Max 0.1 ppm   | <0.1            |
| Potassium                    | Max 1 ppm     | <1              |
| Sodium                       | Max 0.5 ppm   | <0.5            |
| Tin                          | Max 1 ppm     | <1              |



| Test | Specification | Typical Results |
|------|---------------|-----------------|
| Zinc | Max 1 ppm     | <1              |

Appropriate/legal use of this product is the responsibility of the user.

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