

**Certificate of Analysis**

**Product: Acetone 99.5%**  
**Item Number: ACEA**  
**Grade: ACS**  
**Lot Number: 5002013/1.1**  
**Manufacture Date: 02/10/2026**  
**Expiration Date: 02/09/2029**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Appearance	Clear/colorless liquid	Pass
Platinum Cobalt Color	5 max	5
Purity	≥99.5 wt. %	99.80
Water	≤0.5 wt. %	0.157
Water miscibility	Pass test	Pass
Acidity as Acetic Acid	≤0.002 Wt. %	0.0011
Distillation Range	≤0.8 °C	0.3
	IBP, °C	56.2
	DP, °C	56.5
Nonvolatile Matter	≤1.0 mg/100mL	<1.0
Permanganate Time @ 25 °C	≥120	Pass
Specific Gravity 20/20 °C	0.7910 - 0.7925	0.7918
Specific Gravity 25/25 °C	0.7865 - 0.7880	0.7870
Aldehydes	To Pass Test	Pass
Alkalinity as Ammonia	≤0.001 Wt. %	<0.0001
Isopropanol	As reported, Wt. %	<0.001
Cumene	As reported, ppm	<1
Benzene	30 ppm max	<1
Methanol	≤0.05 Wt. %	0.0225
Sulfur	As reported, ppm	0.12

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