

## Certificate of Analysis

**Product:** Acetone  
**Item Number:** ACE1000  
**Grade:** Lab  
**Lot Number:** 278218  
**Manufacture Date:** 05/17/2021  
**Expiration Date:** 05/16/2023  
**Country of Origin:** United States

Tested Property	Specification	Analysis
Appearance	To pass the test	Passes
Color (APHA)	$\leq 5$	<5
Specific Gravity @ 25/25 $^{\circ}$ C	0.7860 - 0.7890	0.7871
Specific Gravity @ 20/20 $^{\circ}$ C	0.7910 - 0.7930	0.7921
Purity, Wt%	$\geq 99.5\%$	99.64
Water, Wt%	$\leq 0.5000\%$	0.3262
Acidity as Acetic Acid, Wt%	$\leq 0.0020\%$	<0.0002
Alkalinity, Wt%	$\leq 0.0010$	<0.0005
Non-volatile, Wt%	$\leq 0.001$	<0.001
Water Solubility	To pass test	Passes
Permanganate Time Test, hrs	>2.00 hrs	5.50

### Acetone

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