

### Certificate of Analysis

**Product: Acetic Anhydride**  
**Item Number: AANHL**  
**Grade: Lab**  
**Lot Number: TD22005086**  
**Manufacture Date: 02/21/2022**  
**Expiration Date: 02/20/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Acetic Anhydride	Min 99.50 %	99.72%
Appearance	To pass the test	Pass
Non-volatile Matter, g/100ml	Max 0.005	<0.001
Acetic acid	Max 0.500 %	0.195 %
Chlorides	Max 1 ppm	<1
Iron	Max 1 ppm	<0.5
Sulfates	Max 1ppm	<1
Heavy Metals as Pb	Max 2 ppm	<1
Butyryl	Max 30 ppm	<15
Propionyl	Max 200 ppm	73
Reducing Substances	Min 10	>20
Specific Gravity 20/20 @ 20°C	1.080 - 1.084	1.084
Color, pcs	Max 10	5.9
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