

### Certificate of Analysis

**Product: Diacetone Alcohol**  
**Item Number: C3525**  
**Grade: Reagent**  
**Lot Number: 251205-2A**  
**Manufacture Date: 03/03/2024**  
**Expiration Date: 03/02/2027**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay Diacetone alcohol (dry basis)	≥98.7%	99.57
Color APHA	≤25	5
Suspended Matter	Free From Suspended Matter	Pass
Water	≤0.10%	0.07
Specific Gravity 20/20°C	0.938 - 0.941	0.940
Acidity, Wt % (as acetic acid)	≤0.01%	0.001
Distillation @ 760mm Hg		
IBP	As reported, °C	155.9
FBP	As reported, °C	173.9
Non-Volatile Matter mg/100ml	≤5.00 mg	2.90

Store in a cool, dry, and well-ventilated environment away from heat.  
CAS RN: 123-42-2

#### [Diacetone Alcohol](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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