

### Certificate of Analysis

**Product: Tartaric Acid Powder**  
**Item Number: C8131**  
**Grade: FCC,NF**  
**Lot Number: 251203-M**  
**Manufacture Date: 06/02/2024**  
**Expiration Date: 06/01/2029**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay, dried basis	99.7 - 100.5%	99.83
Specific Rotation	12.0° - 13.0°	12.5°
Oxalate	To Pass Test	Passes
Loss on Drying @105°C	≤0.5%	0.09
Residue After Ignition	≤0.05%	0.02
Sulfate	To Pass Test	Pass
Residual Solvents	To Pass Test	Passes
Calcium	≤0.0025%	<0.0025
Chlorides	≤30ppm	<30
Iron	≤3ppm	3
Identifications A, B, & C	To Pass Tests	Passes
Melting Point	168 - 170°C	169
Elemental Impurities	To Pass Test	Passes

Store in a cool, dry, and well-ventilated environment.  
CAS RN: 87-69-4

#### [Tartaric Acid Powder](#)

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

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