

Certificate of Analysis

Product: Tartaric Acid Powder
Item Number: C8131
Grade: FCC
Lot Number: 251003-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	<30ppm
Iron	≤3ppm	3ppm
Identifications A, B, & C	To Pass Tests	Passes
Melting Point	168 - 170°C	169°C
Elemental Impurities	To Pass Test	Passes

[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 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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