

**Certificate of Analysis**

**Product: Calcium Carbonate Powder**  
**Item Number: C2400**  
**Grade: ACS/USP**  
**Lot Number: 250203-2C**  
**Manufacture Date: 10/15/2019**  
**Expiration Date: 10/14/2029**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay Calcium Carbonate (dried)	Min 99.0%	99.3
Insoluble in Dilute HCl	≤0.01%	<0.01
Chloride	≤0.001%	0.0008
Fluoride	≤0.0015%	<0.0015
Sulfate	≤0.01%	0.0095
Ammonium	≤0.003%	0.0029
Heavy Metals (by ICP-OES)	≤0.001%	<0.0006
Iron	≤0.003%	<0.003
Barium	≤0.01%	<0.01
Magnesium	≤0.02%	0.01
Potassium	≤0.01%	0.0097
Sodium	≤0.1%	0.073
Strontium	≤0.1%	<0.1
Arsenic	≤3 ppm	<3
Lead	≤3 ppm	0.1
Mercury	≤0.5 ppm	0.1
Loss on Drying @ 200°C	≤2.0%	0.2
Elemental Impurities	As Reported	Complies with Standard
Organic Volatile Impurities	As Reported	No Residual Solvent Used

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### Calcium Carbonate Powder

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