

Certificate of Analysis

Product: Sodium Carbonate Anhydrous

Item Number: SOCAM

Grade: NF

Lot Number: 16154282

Manufacture Date: 11/23/2020

Expiration Date: 11/24/2024

Country of Origin: United States

Tested Property	Specification	Analysis
Identification Test A	To pass the test	Pass
Identification - Sodium	To pass the test	Pass
Identification - Carbonate	To pass the test	Pass
Appearance of solution	To pass the test	Pass
Residual solvents	Conforms to NF	Pass
LOD	Max 1.0%	0.11%
Water	Max 0.5%	0.13%
Assay	99.5 - 100.5%	99.9%
Chloride	Max 125 ppm	<125 ppm
Iron	Max 50 ppm	<50 ppm
Sulfate	Max 250 ppm	<250 ppm
Alkali hydroxide and bicarbonates	To pass the test	Pass
Particle size through 230 mesh	Min 90%	98.5%
Heavy Metals	Max 10 ppm	0.76 ppm
Arsenic	Max 5 ppm	0.10 ppm
Aerobic plate count	Max 1000 cfu/g	<1000 cfu/g
Yeast and mold count	Max 100 cfu/g	<100 cfu/g
Total Coliforms	Negative	Negative

Sodium Carbonate Anhydrous

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