

CERTIFICATE OF ANALYSIS

Product: Sodium Bicarbonate (Baking Soda) – ALL SIZES
 ID: D43906
 Batch ID: 005429 – 990889
 Test Date: January 14, 2020

Characteristics	Units	Value	Specification
Bicarbonate (NaHCO ₃)	%	99.98	99.00 – 100.50
Chloride, as Cl ⁻ , FCC/USP	ppm	117	< = 150
Sulfur Compounds (SO ₄)	ppm	49	< = 150
Loss on drying	%	< 0.026	< = 0.250
Screen Analysis (represented as % Retained)	-	-	-
US > = 100 (150 Micron)	%	0.3	0.0 – 2.0
US > = 200 (75 Micron)	%	34.2	20.0 – 45.0
US > = 325 (45 Micron)	%	74.5	60.0 – 100.0
Identification	-	CONFORMS	-
Arsenic	-	CONFORMS	-
Heavy Metals as Pb, USP	-	CONFORMS	-
Lead, FCC	-	CONFORMS	-
Insoluble Substances, FCC	-	Passes FCC Test	-
Ammonia, FCC	-	Passes FCC Test	-
Normal Carbonate	-	Pass	-
Bulk Density	lb/ft ³	74.8	-
Appearance	-	White Crystalline Powder	-
Melting Point	-	Decomposes on Heating at >122F/50C	-
Maximum Use Level	-	200 mg/L	-

Certified


 Derek G. Hodges
 President & CEO
 ESSENTIAL DEPOT INC.

Batch specific CoA is available upon request only.

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all the constituents of the product. Persons using this information should make their own determination regarding its suitability for their application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.