



# Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

## Sodium Bicarbonate

Lot# N1223241-1

Country of Origin: USA

Manufacture Date: 11/2022

Expiration Date: 11/2025

**Ingredient Name (INCI):** Sodium Bicarbonate

**Composition:** 99% Sodium Bicarbonate

**Packaging:** Bags, Boxes

**Description:** White crystalline powder

**Applications:** Skincare, Soap Manufacturing, Food

Analysis	Specification	Result
Assay, %	99 - 100.5	100.3
pH (3% solution)	7.8 - 8.5	8.1
Chloride	<150ppm	Pass
Moisture, %	<0.25wt%	pass
Ammonia	Conforms	
Cadmium	<1ppm	pass
Clacium	<100ppm	Pass
Copper	<1ppm	Pass
Insoluble	Pass/Fail	Pass
Iron	<5ppm	pass
Lead	<2ppm	Pass
Magnesium	<40ppm	pass
Limit of Sulfur Compound	<150ppm	Pass
Aluminum	<2ppm	Pass
Arsenic	<2ppm	Pass
Mercury	<1ppm	Pass
Normal Carbonate	Pass/Fail	Pass
Meets Current USP Specification	Pass/Fail	Pass

Screen Size- % Cumulative Retained			
USS Screen	Micron	Specification	Result
100	150	0-2	1
200	75	20-50	46
325	45	60-100	80

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Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

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