



## Certificate of Analysis

**Product: Sodium Bicarbonate**

**Item Number: SOBICGU**

**Grade: USP/FCC**

**Lot Number: WW1365**

**Manufacture Date: 12/31/2021**

**Expiration Date: 12/30/2025**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Identification - Sodium	To pass the test	Pass
Identification - Bicarbonate	To pass the test	Pass
Assay	99.0 - 100.5%	100.0
Loss on drying	<0.25%	<0.25
Ammonia	<20 ppm	Pass
pH	As reported	8.19
Total Alkali	As reported	36.9%
Cadmium	<0.5 ppm	<0.02
Lead	<0.5 ppm	<0.1
Arsenic	<1.5 ppm	<0.1
Mercury	<1.0 ppm	<0.04
Chloride	<0.0150%	<0.0150
Sulfur compounds	<0.0150%	<0.0150
Insoluble Substance	1:20, Complete and clear	Pass
Identification - Sodium	To pass the test	Pass
Identification - Bicarbonate	To pass the test	Pass
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Loss on drying	<0.25%	<0.25
Ammonia	<20 ppm	Pass
pH	As reported	8.19

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Insoluble Substance	1:20, Complete and clear	Pass

#### Sodium Bicarbonate

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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