

Certificate of Analysis

Product: Sodium Bicarbonate, Kosher, Halal
Item Number: SOBICGU
Grade: USP/FCC
Lot Number: 5001227/3.1
Manufacture Date: 01/22/2025
Expiration Date: 01/21/2028
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%	100.1
Loss on drying	<0.25%	<0.01
Ammonia	<20 ppm	Pass
pH of 1% Solution	As reported	8.1
Total Alkali	As reported	37.0%
Cadmium	<0.3 ppm	<0.02
Lead	<0.3 ppm	<0.1
Arsenic	<0.9 ppm	<0.1
Mercury	<1.0 ppm	<0.04
Chloride	<0.0150%	Pass
Sulfur compounds	<0.0150%	Pass
Insoluble Substance	1:20, Complete and clear	Pass
Normal Carbonate	Passes the test	Pass
Ammonia	<20ppm	Pass
Cumulative retention % on 100 mesh	0-2%	0.1
Cumulative retention % on 200 mesh	20-45%	38
Cumulative retention % on 325 mesh	60-100%	78

Notes: This product is SBC USP 1 Grade

[Phone: 512-668-9918](tel:512-668-9918), [Fax: 512-886-4008](tel:512-886-4008),
[E-mail: customercare@laballey.com](mailto:customercare@laballey.com),
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley



[Sodium Bicarbonate, Kosher, Halal](#)

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.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2025 Lab Alley