

Certificate of Analysis

Product: Sodium Carbonate Anhydrous

Item Number: SOCAM

Grade: ACS

Lot Number: KEF00522

Manufacture Date: 06/03/2022

Expiration Date: 06/02/2025

Country of Origin: India

Tested Property	Specification	Analysis
Description	White or almost white, slightly granular powder, hygroscopic	Pass
Identification	To pass test	Passes
Assay (dried basis)	Min. 99.5%	100.36
Insoluble matter	Max. 0.01%	0.004
Loss on heating at 285°C	Max 1.0%	0.49
Chlorides	Max 0.001%	<0.001
Phosphates	Max 0.001%	<0.001
Silica	Max 0.005%	<0.005
Sulfur compounds	Max 0.003%	<0.003
Heavy metals by ICP-OES	Max 5 ppm	<5
Iron	Max 5 ppm	<5
Calcium	Max 0.03%	0.002
Magnesium	Max 0.005%	0.0003
Potassium	Max 0.005%	0.004
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Phone: 512-668-9918, Fax: 512-886-4008,

E-mail: Customerservice@laballey.com,
www.laballey.com.

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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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