

## **Certificate of Analysis**

**Product: Sodium Bicarbonate** 

Item Number: C7190

**Grade: ACS** 

Lot Number: 240923-1M

Manufacture Date: 12/07/2021 Expiration Date: 12/06/2027 Country of Origin: Mexico

| Tested Property                 | Specification | Analysis |
|---------------------------------|---------------|----------|
| Assay, dried basis              | 99.7-100.3    | 99.80%   |
| Sulfur Compounds                | ≤0.003%       | <0.003%  |
| Insoluble matter                | ≤0.015%       | 0.01%    |
| Loss on heating @ 285°C         | As reported   | 0.0354%  |
| Ammonium                        | ≤5ppm         | <5ppm    |
| Chloride                        | ≤0.003%       | 0.001%   |
| Phosphate                       | ≤0.001%       | <0.001%  |
| Heavy Metals (as Pb)            | ≤5ppm         | <5ppm    |
| Iron                            | ≤0.001%       | <0.001%  |
| Calcium, Magnesium, & R2O3 Ppt. | ≤0.02%        | <0.02%   |
| Potassium                       | ≤0.005%       | <0.005%  |

## Sodium Bicarbonate

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