LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Bicarbonate Reagent Grade
Item Number: C7190
CAS#: 144-55-8
Grade: Reagent
Lot Number: 251002-A
Manufacture Date: 12/07/2024
Expiration Date: 12/07/2029
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	≤5 ppm	<5
Chloride	≤0.003%	0.001
Phosphate	≤0.001%	<0.001
Heavy Metals (as Pb)	≤5 ppm	<5
Iron	≤0.001%	<0.001
Calcium, Magnesium, & R2O3 Ppt.	≤0.02%	<0.02
Potassium	≤0.005%	<0.005

Store in a cool, dry, and well-ventilated environment.

Sodium Bicarbonate Reagent Grade

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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