



CERTIFICATE OF ANALYSIS

Product: Sodium Carbonate, Anhydrous, ACS Reagent Grade
Catalog Number: S1103
Lot Number: KEL01225
Manufacture Date: 12/09/25
Retest Date: 12/08/30
CAS #: 497-19-8
Chemical Formula: Na₂CO₃
Formula Weight: 105.99
Country of Origin: India

TEST	LIMIT	OBSERVATION
Description	White or almost white, slightly granular powder, hygroscopic	White slightly granular powder, hygroscopic
Identification	To pass test	Passes test
Assay (dried basis)	Min. 99.5 %	99.8 %
Insoluble matter	Max. 0.01 %	0.004 %
Loss on heating (285°C)	Max. 1.0 %	0.12 %
Chlorides (Cl)	Max. 0.001 %	< 0.001 %
Phosphate (PO ₄)	Max. 0.001 %	< 0.001 %
Silica (SiO ₂)	Max. 0.005 %	< 0.005 %
Sulfur compounds (as SO ₄)	Max. 0.003 %	< 0.003 %
Heavy metals (by ICP-OES)	Max. 5 ppm	< 5 ppm
Iron (Fe)	Max. 5 ppm	< 5 ppm
Calcium (Ca)	Max. 0.03 %	0.005 %
Magnesium (Mg)	Max. 0.005 %	0.0005 %
Potassium (K)	Max. 0.005 %	0.0038 %



It is certified on 03/24/26 that the above is a true copy of the actual lot analysis.

A handwritten signature in black ink that reads "Grant Christen". The signature is written in a cursive style and is positioned above a horizontal line.

Grant Christen
Quality Systems and Regulatory Affairs
Rocky Mountain Reagents, Inc.

NOTICE: The information above is presented for your consideration in the belief that it is accurate and reliable; certain data have been supplied by third parties. Rocky Mountain Reagents, Inc. expressly disclaims all warranties, either expressed or implied, including the warranties of accuracy, merchantability, and fitness for a particular purpose. Applicability or suitability of the product for a particular use is the responsibility of the purchaser. Expiration and/or retest dates are dependent upon appropriate storage and handling of materials as specified on the label or SDS. Products for which no expiration date is provided have unlimited shelf life when stored appropriately.