

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

S614555

Product:

Sodium Carbonate

Structure:

CAS 497-19-8 Number:

Synonym:

Carbonic Acid Disodium Salt; Bisodium

Carbonate; Calcined Soda;

Molecular Formula:

CNa<sub>2</sub>O<sub>3</sub>

Molecular weight:

105.99

Source of Product:

N/A

Solubility:

Water

97%

20°C

Results:

White Solid

Conforms

Conforms

**Purity:** 

Storage

Condition:

2. Warning

Shippina

Condition:

Warning 1:

Lot Number: 10-AZP-98-1

Warning 2:

Warning 3:

## 3. Analytical Information

Tests: **Appearance**  Specifications:

At Room Temperature

White to Off-White Solid

This Product Is Stable To Be Shipped

**NMR** Conforms to Structure

C NMR Conforms to Structure

Elemental

Analysis

%C: 10.70 Conforms

Sodium Content Report Result 41.52% by Ion Chromatography

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm$  2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

**Reviewed By** 

**Reviewed By** 

C of A Approved

**Test Date** 

**Retest Date** 

Neha Khanna

Toni Rantanen

Chanell Chu

4/22/2022

4/20/2026



