

Certificate of Analysis

Compound Information

Product Name:	Sodium carbonate, lightweight, 99.2%
Cat. No.:	1090141
CAS No.:	497-19-8
Molecular Formula:	CNa ₂ O ₃
Molecular Weight:	105.99
Chemical Structure:	



Batch Information

Batch No.:	Lg0303208348
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-03-03
Retest Date:	2026-03-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to yellow (Solid)
Assay, ω/%:	99.8
Loss On Ignition, ω/%:	qualified
Chloride(Cl), ω/%:	qualified
Sulfur Compound(as SO₄), ω/%:	qualified
Total Nitrogen(N), ω/%:	qualified
Phosphate And Silicate(as SiO₂), ω/%:	qualified
Magnesium(Mg), ω/%:	qualified
Aluminium(Al), ω/%:	qualified
Potassium(K), ω/%:	qualified
Calcium(Ca), ω/%:	qualified
Iron(Fe), ω/%:	qualified
Heavy Metals(as Pb), ω/%:	qualified
Water Insoluble Substance, ω/%:	qualified

Clarity Test:

qualified

Conclusion:

The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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