

Certificate of Analysis

Compound Information

Product Name:	Sodium carbonate, 99.95-100.05%, PT (reference reagent)
Cat. No.:	1272136
CAS No.:	497-19-8
Molecular Formula:	CNa ₂ O ₃
Molecular Weight:	105.99
Chemical Structure:	



Batch Information

Batch No.:	Lg0213201560
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-02-13
Retest Date:	2026-02-12
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	100.02%
Ca:	0.01%
Cl:	0.001%
Mg:	0.0005%
Al:	0.001%
K:	0.005%
Fe:	0.0003%
Residue on Ignition:	0.42%
Total Nitrogen:	0.001%
Sulfur compound:	0.003%
Heavy Metals (Pb):	0.0004
Phosphate and silicate:	0.0025%
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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