

Certificate of Analysis

Compound Information

Product Name:	Sodium bicarbonate, AR, ≥99.5%
Cat. No.:	1569436
CAS No.:	144-55-8
Molecular Formula:	CHNaO ₃
Molecular Weight:	84.01
Chemical Structure:	



Batch Information

Batch No.:	Lf1201187072
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-12-01
Retest Date:	2025-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.60%
pH:	8.3
Water insoluble matter:	0.008%
Chloride:	0.0015%
Sulfate:	0.004%
Fe:	0.0007%
Phosphates and silicates:	0.004%
Mg:	≤0.003%
K:	≤0.01%
Ca:	≤0.007%
N:	≤0.001%
Heavy metal:	≤0.001%
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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