

Certificate of Analysis

Compound Information

Product Name:	Sodium bicarbonate
Cat. No.:	1085700
CAS No.:	144-55-8
Molecular Formula:	CHNaO ₃
Molecular Weight:	84.01
Chemical Structure:	



Batch Information

Batch No.:	Lf0622141846
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-05-28
Retest Date:	2025-05-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Assay:	99.60%
PH:	8.3
Clarity experiment:	Complies
Water insoluble matter(≤0.01%):	0.008%
Cl(≤0.002%):	0.0015%
SO ₄ (≤0.005%):	0.004%
Fe(≤0.001%):	0.0007%
SiO ₂ (≤0.005%):	0.004%
Mg(≤0.003%):	Complies
K(≤0.01%):	Complies
Ca(≤0.007%):	Complies
Pb(≤0.001%):	Complies
N(≤0.001%):	Complies

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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