

## Certificate of Analysis

### Compound Information

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



### Batch Information

Batch No.:	Lf0525135644
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-05-25
Retest Date:	2025-05-24
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
Purity:	99.6%
PH:	8.4
Clarity experiment:	Qualified
Water insoluble matter:	0.008%
Cl:	0.0015%
SO <sub>4</sub> :	0.004%
Fe:	0.0007%
Phosphate & Silicate:	0.004%
Mg(≤0.003%):	Qualified
K(≤0.01%):	Qualified
Ca(≤0.007%):	Qualified
Heavy Metal(≤0.001%):	Qualified
Total nitrogen(≤0.001%):	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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