

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.:	Lg0731288598
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-07-31
Retest Date:	2026-07-30
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Total Alkali Content(as NaHCO ₃),ω/%:	99.0~100.5	qualified
Loss On Drying,ω/%:	≤0.20	qualified
PH(10 g/L water):	≤8.5	qualified
Ammonium Salt:	Pass	qualified
Clarity:	Pass	qualified
Chloride(Cl),ω/%:	≤0.40	qualified
Whiteness:	≥85.0	qualified
Arsenic(As),mg/kg:	≤1.0	qualified
Heavy Metals(as Pb),mg/kg:	≤5.0	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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