

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.:	L354326
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2024-02-20
Retest Date:	2027-02-19
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
PH(10 g/L water):	≤8.5	8.09
Whiteness:	≥85.0	96.1
Clarity:	Pass	qualified
Ammonium Salt:	Pass	qualified
Arsenic(As),mg/kg:	≤1.0	0.02
Heavy Metals(as Pb),mg/kg:	≤5.0	<5.0
Chloride(Cl),ω%:	≤0.40	0.14
Loss On Drying,ω%:	≤0.20	0.05
Total Alkali Content(as NaHCO ₃),ω%:	99.0~100.5	100

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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