



Certificate of Analysis

Compound Information

Product Name: Sodium bicarbonate

 Cat. No.:
 1085700

 CAS No.:
 144-55-8

 Molecular Formula:
 CHNaO₃

Chemical Structure:

Molecular Weight:

NaHCO₃

Batch Information

Batch No.: Lf0412129310

Storage: 2-8°C, sealed storage, away from moisture

84.01

Test Date: 2022-04-12 **Retest Date**: 2025-04-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Assay: 99.83%
Dry loss(≤0.2%): 0.08%
PH: 8.3

 Heavy metal(≤5.0%):
 ≤5.0%

 Clarity experiment:
 Qualified

 Chloride(≤0.4%):
 0.23%

 Fe(≤0.0015%):
 0.0011%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com