

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Sodium carbonate, 99.95-100.05%, PT (reference reagent)
<b>Cat. No.:</b>	1272136
<b>CAS No.:</b>	497-19-8
<b>Molecular Formula:</b>	CNa <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	105.99
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0518134243
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-05-18
<b>Retest Date:</b>	2025-05-17
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Assay:</b>	100.01%
<b>Residue on Ignition:</b>	0.48%
<b>Total nitrogen:</b>	0.001%
<b>sulfur compound:</b>	0.003%
<b>Ca:</b>	0.01%
<b>Heavy Metals:</b>	0.0005
<b>Cl:</b>	0.001%
<b>Mg:</b>	0.0005%
<b>Al:</b>	0.001%
<b>K:</b>	0.005%
<b>Phosphate and silicate:</b>	0.0025%
<b>Fe:</b>	0.0003%
<b>Conclusion:</b>	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](mailto:product@leyan.com)

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