

## Hefei TNJ Chemical Industry Co.,Ltd.

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## **Certificate of Analysis**

Product Sodium bicarbonate CAS No. 144-55-8 Batch Number TNJ20131212005 M.F. Packing 25.0/drum NaHCO3 MFG Date Nov.12, 2013 M.W. 84.01 Analysis Date Nov.12, 2013 N.W. G.W. Retest Date Nov.11, 2015

<u>Sr. No.</u>	<u>Items</u>	<u>Specification</u>	<u>Results</u>
01	Appearance	White Powder	White Powder
02	Purity Of NaHCO3 ( Not Total Aki Content)	≥ 99.0 – 100.5 %	99.8 %
03	Loss On Dry	≤ 0.20 %	0.08 %
04	PH Value	≤ 8.6	8.1
05	Content Of As	≤ 0.0001 %	< 0.0001 %
06	Content Of Heavy Metals (Calculate as Pb)	≤ 0.0005 %	< 0.0005 %
07	Content Of Ammonium Salt	Via Test	Qualified
08	Clarity	Via Test	Qualified
09	Content Of Chloride	≤ 0.40 %	0.05 %
10	Whiteness	≥ 85	92
11	Mesh/particle size	90 ~ 200 mesh / 177μm ~ 75μm	Qualified

Prepared by Dong Mei Checked by Wang Tianyi Approved by Liu Wu

Conclusion The Quality of the above said is in conformity with Enterprise Standard

Storage Stored in dry and ventilation place, far from heat and water.

COA Issuer Quality Control Team-Technology Department LAB TEST CENTER

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