



HANGZHOU DINGYAN CHEM CO., LTD  
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## CERTIFICATE OF ANALYSIS

NO: DYC051711021

Product name	Sodium Bicarbonate
CAS Number	144-55-8
Molecule Formula	CHNaO3
Batch number	20170326
Manf.Exp.Date	2017-03-26;2019-03-25
Testing date	2017-03-27

Items	Standard	Result
Appearance	A white,crystalline powder,soluble in water,practically insoluble in alcohol. When heated in the dry state or in solution,it gradually changes into sodium carbonate.	Conform
Identification	Positive	Positive
Carbonate(PH)	8.6 max	8.2
Appearance of solution	Conform	Conform
Arsenic	0.0002% max	Conform
Iron	0.002% max	Conform
Calcium	0.01% max	Conform
Sulphate	0.015% max	Conform
Chloride	0.015% max	Conform
Heavy metal	0.001% max	Conform
Ammonium	0.002%max	Conform
Loss on drying	0.25% max	0.09%
Assay	99.0-101.0%	100.1%
Conclusion	Complies with BP2009 standard	

QUALITY CONTROL:   
Quality Control  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风