



SUZHOU YRC CHEMIST LIMITED

Sodium Bicarbonate Certificate of Analysis

INCI Name: Sodium Bicarbonate 99%

CAS NO.:144-55-8

Chemical Structure:NaHCO₃

Product Specification:

Test Item	Standards	Test Results
Appearance	Crystalline powder	Crystalline powder
Color Description	white	white
Total Alkalinity/%	≥99.0-100.5	99.8
Dried Loss/%	≤0.2	0.07
pH	≤8.5	8.24
Chloride(as CL)/%	≤0.40	0.09
Whiteness	≥85.0	92
Arsenic/(mg/kg)	≤1.0	0.17
Heavy Metals(as Pb)(mg/kg)	≤5.0	0.036
Ammonium	Compliant	No Ammoniacal Odor
Clearness	Compliant	Clear

Product Features:

It is an inorganic compound, white powder or fine crystal, odorless, salty, soluble in water, slightly soluble in ethanol (said to be insoluble), the aqueous solution is slightly alkaline.

Package :

to be packed in 25lg or 1000kgs JUMBO bag

Shelf life :

Stored in a cool, dry, dark location and ventilated place ,expiry time is 12-24months.

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