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Sodium Bicarbonate For Pools CAS 144-55-8

Description of Sodium Bicarbonate

(IUPAC name: sodium hydrogen carbonate) is a chemical compound with the formula NaHCO_3 . Sodium bicarbonate is a white solid that is crystalline but often appears as a fine powder. It has a slightly salty, alkaline taste resembling that of washing soda (sodium carbonate).

COA of Sodium Bicarbonate

Items	Specification	Result
Appearance	White powder	White powder
Total Alkalinity (As NaHCO_3)	99.0~100.5%	99.67%
Heavy Metal (as Pb) content	$\leq 0.0005\%$	$< 0.0005\%$
As	$\leq 0.0001\%$	$< 0.0001\%$
PH(10g/L liquor)	≤ 8.5	8.26
Loss on Drying	$\leq 0.2\%$	0.0681%
Ammonium Salt Content	Conform	Conform
Clarity Degree	Conform	Conform
Cl	$\leq 0.40\%$	0.16%
White	≥ 85	90.0
Conclusion:	The product above compliance with enterprise standard.	

Producing Methods of Sodium Bicarbonate

Carbonization Process:

Natural soda is firstly dissolved into solution (NaCO_3) and filtrated. The clear solution is then put into carbonizing tower accordingly. CO_2 is compressed and bubbled up from the bottom of the tower, After carbonization, the solution will be flowed from the bottom and separated, Dried to the finished product.

Standards:GB1887-2007.

Packaging of Sodium Bicarbonate

In 25Kg/50Kg/1000Kg/1200Kg PP-PE woven bag

