



Tose Alkamid

Product Specification

Sodium Bicarbonate (Baking Soda) Product Specifications

Chemical Name: Sodium Bicarbonate

Chemical Formula: NaHCO₃

Form: Powder

CAS Number: 144-55-8

Analysis	Test method	Result	Unit
Appearance	ASTM 4270	confirm	-
Solubility	ASTM 2170	confirm	-
Total Alkalinity (m/m%), on dry Basis	ASTM 4270	101.82	%
Ammonia	ASTM 4270	confirm	-
Insoluble substance in water (m/m%)	ASTM 4270	confirm	%
PH (Solution 5%)	ASTM 4270	8.2	-
Sodium Chloride, as Chloride	ASTM 4270	Less than 150	mg/kg
Sodium Carbonate	ASTM 4270	0.73	%
Moisture	ASTM 4270	0.15	%
Heavy metals as lead	ASTM 4270	Less than 5	mg/kg
Fe	ASTM 4270	2.58	mg/kg
As	ASTM 4270	0.163	mg/kg

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