



FAJR PARSIAN
CHEMICAL INDUSTRIES
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Certificate of Analysis sodium Bicarbonate

Sodium Bicarbonate General Information

Chemical Formula:	NaHCO ₃
Molecular Weight:	84
Cas No:	144-55-8
Grade:	Food/feed Grade

Sodium Bicarbonate Properties

Appearance:	White crystalline powder
Odor:	Odorless
Melting Point:	Decomposes to sodium carbonate starting at 50 °C
Solubility:	9.6 g/ 100ml in water (20° C)

Sodium Bicarbonate Specification

Test	Analysis
Purity	99.0 %
As	≤ 3 ppm
Pb	≤ 5 ppm
Iron	≤ 5 ppm
PH	Max 8.6

Storage

Sodium bicarbonate should be stored in a tightly closed container and placed in a cool, dry, well-ventilated area. Keep away from acids, excessive heat and moisture.

Packing

Packed in 25 kg bags.

Quality Control Manager: F.Mohammadpour

Date: Jan 2022