

Certificate of Analysis

Date: **29.01.2025**
Ref. No.: **UR2025-0517**
Sub: **Certificate of Analysis 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	99.00%
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 or BB.

