

Certificate of Analysis

Sodium bicarbonate
Anhydrous, ACS reagent, ≥99.5%

Product Number	PSR42726	CAS No.	144-55-8
Brand	PureSynth	Lot No.	S42726H1123
Molecular Formula	84.01 g/mol	Date of Mfg.	Nov.2023
Molecular Weight	NaHCO ₃	Date of Exp.	Oct.2026

Test	Specification	Result
Appearance	White Powder	White Powder
Assay (By Titr.)	≥ 99.5 %	99.99 %
Chloride (Cl)	NMT 0.003 %	< 0.003 %
Phosphate (PO ₄)	NMT 0.001 %	< 0.001 %
Iron (Fe)	NMT 0.001 %	< 0.001 %
Potassium (K)	NMT 0.005 %	< 0.005 %
Calcium (Ca)	NMT 0.02 %	< 0.02 %
Magnesium (Mg)	NMT 0.005 %	< 0.005 %
Ammonium	NMT 5 ppm	< 5 ppm

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

Worldwide Helpline No. 1800-120-1234-34 , Email: info@pure-synth.com , Website: www.pure-synth.com