

Product Specification

Product Name:

Sodium bicarbonate, anhydrous, ACS **PurReagent, ≥99.5%**

Product No.: PSR42726
Brand: PureSynth
CAS No.: 144-55-8
Molecular Formula: NaHCO₃
Molecular Weight: 84.01 g/mol



Test	Specification
Appearance	White Powder
Assay	≥ 99.5 %
Water insoluble matter	NMT 0.015 %
Calcium (Ca)	NMT 0.02 %
Iron (Fe)	NMT 0.001 %
Potassium (K)	NMT 0.005%
Magnesium (Mg)	NMT 0.005 %
S-compounds (as SO ₄)	NMT 0.003%
Chloride (Cl)	NMT 0.003%
Phosphate (PO ₄)	NMT 0.001%
Ammonium (NH ₄)	NMT 5.0 ppm

Specification: PR-1.0-QA/176

Version no.: 1.1, 07.07.2025

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com