

Certificate of Analysis

**Sodium bicarbonate,
for HPLC, ≥99%**

Product Number	PSR43381	CAS No.	144-55-8
Brand	PureSynth	Lot No.	S43381H0224
Molecular Formula	NaHCO ₃	Date of Mfg.	February, 2024
Molecular Weight	84.01 g/mol	Date of Exp.	January, 2027

Test	Specification	Result
Appearance	White Powder	White Powder
Assay (On anhydrous basis)	≥99 %	99.7 %
Solubility (0.1g/ml in H ₂ O, 25°C)	Colorless, Clear	Conforms
Heavy metals (as Pb)	<5 ppm	Conforms
Calcium (Ca)	<100 ppm	Conforms
Chloride (Cl)	<10 ppm	Conforms

Condition: Store at room temperature.

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

Approved By
Head - Technical

This is a computer-generated report - does not require a signature

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