

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-S25060-500GM	CHEMPURE Sodium Bicarbonate, ACS Grade, 500 G	138590-143778
Formula	Molecular Weight	Cas Number
CHNaO ₃	84.0	144-55-8

QC TEST/RELEASE DATE: 04/09/2021

SUGGESTED RETEST DATE: 04/07/2026

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Powder	passed
2	Assay	%	99.7 - 100.3	100.3
3	Calcium (Ca)	%	≤ 0.02	0.005
4	Chloride (Cl)	%	≤ 0.003	0.001
5	Heavy Metals	ppm	≤ 5	0.1
6	Identification		Pass Test	passed
7	Insoluble Matter	%	≤ 0.015	< 0.015
8	Iron	%	≤ 0.001	0.000
9	Magnesium (Mg)	%	≤ 0.005	0.000
10	Phosphate	%	≤ 0.001	0.0006
11	Potassium (K)	%	≤ 0.005	0.000
12	Sulfur Compound	%	≤ 0.003	0.000

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