

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-S25060-500GM	CHEMPURE Sodium Bicarbonate, ACS Grade, 500 G	225533-240462
Formula	Molecular Weight	CAS Number
CHNaO ₃	84.0	144-55-8

QC TEST/RELEASE DATE: 08/09/2024

SUGGESTED RETEST DATE: 02/02/2027

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Powder	passed
2	Assay	%	99.7 - 100.3	99.7
3	Calcium (Ca)	%	≤ 0.02	0.009
4	Chloride (Cl)	%	≤ 0.003	0.0009
5	Heavy Metals	ppm	≤ 5	< 5
6	Identification		Pass Test	passed
7	Insoluble Matter	%	≤ 0.015	< 0.015
8	Iron	%	≤ 0.001	0.00013
9	Magnesium (Mg)	%	≤ 0.005	< 0.005
10	Phosphate	%	≤ 0.001	< 0.001
11	Potassium (K)	%	≤ 0.005	< 0.005
12	Sulfur Compound	%	≤ 0.003	< 0.003
13	BSE/TSE Free		BSE/TSE Free	passed
14	Country of Origin		Report	USA

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