

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-S23120-3KG	Sodium Phosphate Monobasic, Monohydrate, 3 KG	240467-250781
Formula	Molecular Weight	CAS Number
NaH ₂ PO ₄ *H ₂ O	138.0	10049-21-5

QC TEST/RELEASE DATE: 10/18/2024

SUGGESTED RETEST DATE: 08/13/2027

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Crystal	passed
2	Calcium (Ca)	%	≤ 0.005	0.001
3	Chloride (Cl)	%	≤ 0.002	< 0.002
4	Heavy Metals (as Pb)	ppm	≤ 10	< 10
5	Insoluble Matter	%	≤ 0.01	0.000
6	Iron	%	≤ 0.001	< 0.001
7	Potassium (K)	%	≤ 0.01	0.00
8	pH (5% Solution in water @25C)		4.1 - 4.5	4.3
9	Purity	%	98.0 - 102.0	98.7
10	Sulfate (SO4)	%	≤ 0.003	< 0.003
11	Total Coliforms		Negative	Negative
12	Yeast and Mold Count	CFU/g	≤ 100	< 100
13	Aerobic Plate Count	CFU/g	≤ 1000	< 1000
14	BSE/TSE Free		BSE/TSE Free	passed
15	Country of Origin	report	USA	USA

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