

Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-P47000-1KG	CHEMPURE Potassium Sulfate, 1KG	243947-278450
Formula	Molecular Weight	CAS Number
K ₂ O ₄ S	174.26	7778-80-5

QC TEST/RELEASE DATE: 12/03/2024

SUGGESTED RETEST DATE: 04/12/2027

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White crystalline powder	passed
2	Assay	%	≥ 99.0	99.0
3	Calcium (Ca)	%	≤ 0.01	< 0.00
4	Chloride	%	≤ 0.001	< 0.001
5	Heavy Metals	ppm	≤ 5	0
6	Insoluble Material	%	≤ 0.01	0.00
7	Iron	ppm	≤ 5	< 5
8	Magnesium (Mg)	%	≤ 0.005	< 0.000
9	Nitrogen Compounds	ppm	≤ 5	< 5
10	pH		5.5 - 8.5	7.4
11	Sodium (Na)	%	≤ 0.02	0.00
12	BSE/TSE Free		BSE/TSE Free	passed
13	Country of Origin		Report	USA

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