



Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-A20510-3000GM	CHEMPURE Ammonium Sulfate, 3 KG	143975-182782
Formula	Molecular Weight	Cas Number
H ₈ N ₂ O ₄ S	132.2	7783-20-2

QC TEST/RELEASE DATE: 06/18/2021

SUGGESTED RETEST DATE: 02/01/2024

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Powder	passed
2	Assay	%	≥ 99.0	99.7
3	Chloride (Cl)	%	≤ 0.0005	< 0.0005
4	Heavy Metals	%	≤ 0.0005	0.00004
5	Insoluble Matter	%	≤ 0.005	0.000
6	Iron (Fe)	%	≤ 0.0005	< 0.0005
7	Nitrate	%	≤ 0.001	< 0.001
8	pH, 5% solution in H ₂ O @25 °C		5.0 - 6.0	5.2
9	Phosphate	%	≤ 0.0005	< 0.0005
10	Residue on Ignition	%	≤ 0.005	0.003
11	BSE/TSE Free		BSE/TSE Free	passed
12	Country of Origin		Report	USA

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