



ChemPure Brand Chemicals
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Certificate of Analysis

Item Number	Product Description	Lot Number
CPB-A20510-5KG	CHEMPURE Ammonium Sulfate, 5 KG	112993-132646
Formula	Molecular Weight	Cas Number
H ₈ N ₂ O ₄ S	132.2	7783-20-2

QC TEST/RELEASE DATE: 12/04/2020

SUGGESTED RETEST DATE: 10/31/2024

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Powder	passed
2	Assay	%	≥ 99.0	99.8
3	Chloride (Cl)	%	≤ 0.0005	<0.0005
4	Heavy Metals	%	≤ 0.0005	<0.0005
5	Insoluble Matter	%	≤ 0.005	0.002
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	5.34
9	Phosphate	%	≤ 0.0005	<0.0005
10	Residue on Ignition	%	≤ 0.005	<0.002
11	BSE/TSE Free		BSE/TSE Free	BSE/TSE Free
12	Country of Origin		Report	India

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/ third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Certain products (USP/FCC/NF/EP/BP/JP grades) are sold for use in Research and further manufacturing only. **NOT FOR USE IN FOOD, DRUG OR MEDICAL DEVICE MANUFACTURING.** Persons using this information should make their own determination regarding its suitability for their particular use.

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Certified By: Imran Memon

Q.C.Manager