



**ChemPure* Brand
Chemicals**

August 16, 2018

CERIFICATE OF ANALYSIS

...Pure Quality

Item Number	Product Description	Lot Number
CPB-A20500-500GM	Ammonium Persulfate [APS], 500 G	69321-83839
Formula	Molecular Weight	Cas Number
H ₈ N ₂ O ₈ S ₂	228.2	7727-54-0

QC TEST/RELEASE DATE: 08/16/2018

SUGGESTED RETEST DATE: 01/31/2021

S.No	Test	Unit	Specifications	Test Value
1	Appearance		White Crystalline Powder	passed
2	Assay (HPLC)	%	≥ 98	99.2
3	Chloride & Chlorate	%	≤ 0.001	< 0.001
4	Heavy Metals (as Pb)	%	≤ 0.005	< 0.005
5	Insolubles	%	≤ 0.005	0.001
6	Iron	%	≤ 0.001	< 0.001
7	Manganese	%	≤ 0.00005	< 0.00005
8	Residue on Ignition	%	≤ 0.05	0.02
9	Titrate Free Acid	meq/g	≤ 0.04	0.01

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It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.

Vyto Mekesa, QC Director

INFO@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185