



Certificate of Analysis

AMMONIUM PERSULFATE

<u>Catalog #</u> IB70080	<u>Size</u> 100 gm
-----------------------------	-----------------------

Catalog Number: IB70080

Lot Number: 17G0160

Molecular Formula: $(\text{NH}_4)_2\text{S}_2\text{O}_8$

Molecular Weight: 228.19

Appearance: White crystalline powder

<u>Assay</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	<u>Disposition</u>
Purity	98.0		99.2	%	PASS
Insolubles		0.005	0.001	%	PASS
Residue on Ignition		0.05	0.02	%	PASS
Titration Free Acid		0.04	0.01	mep/g	PASS
Chloride & Chlorate		0.001	<0.001	%	PASS
Heavy Metals (as Pb)		0.005	<0.005	%	PASS
Iron		0.001	<0.001	%	PASS
Manganese		0.00005	<0.00005	%	PASS

Storage

Store at room temperature. Protect from moisture.

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: *K. Kutsch*
Date: 08/11/2017