GFS Chemicals, Inc. Columbus, Ohio 43223

LOT ANALYSIS ITEM: 598 ALUMINUM SULFATE, HYDRATED, REAGENT (ACS)

LOT#:C035193

PASS/FAIL NUMERICAL RESULT Test Degree of Hydration 14-18 **PASS** 16 Assay (as above hydrate) 98.0-102.0% **PASS** 99.8% Insoluble 0.01% **PASS** 0.008% Chloride 0.005% **PASS** 0.002% Iron 0.002% **PASS** 0.0006% Heavy metals (as Pb) 0.001% **PASS** 0.0004% Calcium 0.01% **PASS** 0.004% **PASS** 0.0005% Magnesium 0.002% Potassium 0.005% **PASS** 0.003% Sodium 0.02% **PASS** 0.01%

TRACEABLE TO N.I.S.T. (Y/N)? Y

Comment:

Reported by: Nicholas E. Dangler QC Supervisor: Charles Fontaine

Quality Assured to Retest Point: 60 months from shipment

C/A Print Date: 12/22/2015

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