

**GFS Chemicals, Inc.**  
**Columbus, Ohio 43223**

LOT ANALYSIS

ITEM: 2588 SULFURIC ACID, SUPERIOR REAGENT (ACS)

LOT#:C033454

Test	PASS/FAIL	NUMERICAL RESULT
Assay 95.0-98.0%	PASS	96.3%
Appearance-Free of suspended or particulate matter	PASS	As Stated
Color (APHA) 10	PASS	<10
Residue after ignition 0.0005%	PASS	<0.0005%
Chloride 0.00002%	PASS	<0.00002%
Nitrate 0.00005%	PASS	<0.00005%
Ammonium 0.0002%	PASS	<0.0002%
Substances reducing permanganate (as SO <sub>2</sub> ) 0.0002%	PASS	<0.0002%
Arsenic 0.01 ppm	PASS	<0.01 ppm
Heavy metals 0.0001%	PASS	<0.0001%
Mercury 0.005 ppm	PASS	<0.005 ppm

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

Comment:

Reported by: Robert Kramer

QC Supervisor: Alysa Panepinto

Quality Assured to Retest Point: 60 months from shipment

C/A Print Date: 12/22/2015

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