

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

LOT ANALYSIS

ITEM: 627 PHOSPHORIC ACID

LOT#:L 627

Test	PASS/FAIL	NUMERICAL RESULT
Assay: 85.0% min	PASS	85.4%
Insoluble matter, Ca, Mg, and NH <sub>4</sub> OH ppt: 0.005%	PASS	10ppm
Chloride: 0.0003%	PASS	2ppm
Nitrate: 0.0005%	PASS	2ppm
Sulfate: 0.003%	PASS	0.001%
Volatile acids (as CH <sub>3</sub> COOH): 0.001%	PASS	0.0002%
Antimony: 0.002%	PASS	1.1ppm
Arsenic: 0.0001%	PASS	0.1ppm
Heavy metals (as Pb): 0.001%	PASS	3ppm
Iron: 0.003%	PASS	2.1ppm
Manganese: 0.00005%	PASS	0.020ppm
Potassium: 0.005%	PASS	<0.004ppm
Sodium: 0.025%	PASS	0.27ppm
Reducing substances: Pass Test	PASS	passed

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

Comment: COLOR: LESS THAN AN APHA

Reported by: Tom Green

QC Supervisor: Jen E Bodine

Quality Assured to Retest Point: NOT REQUIRED

C/A Print Date: 12/22/2015

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