

GFS Chemicals, Inc.
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 629 POTASSIUM HYDROXIDE, REAGENT (ACS)

LOT#:L027741

Test	PASS/FAIL	NUMERICAL RESULT
Assay 85.0% min.	PASS	87.6%
Potassium carbonate 2.0% max.	PASS	0.6%
Chloride 0.01%	PASS	<0.01%
Nitrogen compounds (N) 0.001%	PASS	<0.001%
Phosphate 0.0005%	PASS	<0.0005%
Sulfate 0.003%	PASS	<0.003%
Ammonium hydroxide precipitate 0.02%	PASS	<0.01%
Heavy Metals 0.001%	PASS	<0.001%
Iron 0.001%	PASS	<0.001%
Nickel 0.001%	PASS	<0.001%
Sodium 0.05%	PASS	0.02%

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

Comment:

Reported by: Michael McBride

QC Supervisor: Charles Fontaine

Quality Assured to Retest Point: NOT REQUIRED

C/A Print Date: 12/22/2015

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