

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

LOT ANALYSIS

ITEM: 653 POTASSIUM CHLORIDE, REAGENT (ACS)

LOT#:L029475

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.0-100.5%	PASS	99.1%
Insoluble 0.005%	PASS	<0.005%
pH of 5% solution 5.4-8.6 @ 25 C	PASS	6.4
Iodide 0.002%	PASS	<0.002%
Bromide - Pass Test	PASS	Passes test
Chlorate and Nitrate (as NO3) 0.003%	PASS	<0.003%
Nitrogen compounds (as N) 0.001%	PASS	<0.001%
Phosphate 0.0005%	PASS	<0.0005%
Sulfate 0.001%	PASS	<0.001%
Barium - Pass Test	PASS	Passes test
Calcium, Magnesium, and R2O3 ppt 0.005%	PASS	<0.005%
Heavy metals (as Pb) 0.0005%	PASS	<0.0005%
Iron 0.0003%	PASS	<0.0003%
Sodium 0.005%	PASS	0.003%

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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