

GFS Chemicals, Inc.
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 655 POTASSIUM NITRATE, REAGENT (ACS)

LOT#:L028183

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.0% min	PASS	99.1%
Insoluble 0.005%	PASS	<.005%
pH of 5% solution 4.5-8.5 @ 25C	PASS	6.2
Chloride 0.002%	PASS	<.002%
Iodate 0.0005%	PASS	<.0005%
Iodate and nitrite - Pass Test	PASS	Passes test
Phosphate 0.0005%	PASS	<.0005%
Sulfate 0.003%	PASS	<.003%
Calcium, magnesium, and R2O3 ppt 0.01%	PASS	<.01%
Heavy metals (as Pb) 0.0005%	PASS	<.0005%
Iron 0.0003%	PASS	<.0003%
Sodium 0.005%	PASS	<.005%

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

Comment:

Reported by: John Rammenga

QC Supervisor: Alysa Panepinto

Quality Assured to Retest Point: NOT REQUIRED

C/A Print Date: 12/22/2015

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