

GFS Chemicals, Inc.
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 729 POTASSIUM BROMIDE, REAGENT (ACS)

LOT#:L029797

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.0% min.	PASS	99.4%
Insoluble 0.005%	PASS	<0.005%
pH of 5% solution 5.0-8.8 @ 25 C	PASS	5.6
Bromate (BrO3) 0.001%	PASS	<0.001%
Iodate (IO3) 0.001%	PASS	<0.001%
Chloride 0.2%	PASS	<0.2%
Iodide 0.001%	PASS	<0.001%
Nitrogen compounds (N) 0.005%	PASS	<0.005%
Sulfate 0.005%	PASS	<0.005%
Barium 0.002%	PASS	<0.0005%
Calcium, magnesium and R2O3 ppt 0.005%	PASS	<0.005%
Heavy metals (Pb) 0.0005%	PASS	<0.0005%
Iron 0.0005%	PASS	<0.0005%
Sodium 0.02%	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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