GFS Chemicals, Inc. Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 864 BISMUTH NITRATE, REAGENT (ACS)

LOT#:L028220

Test	PASS/FAIL	NUMERICAL RESULT
Assay 98.0% min.	PASS	100.8%
Insoluble in HNO3 0.005%	PASS	<.005%
Arsenic 0.001%	PASS	<.001%
Copper 0.002%	PASS	<.001%
Iron 0.001%	PASS	<.0005%
Lead 0.002%	PASS	<.002%
Silver 0.001%	PASS	<.001%
Chloride 0.001%	PASS	<.001%
Sulfate 0.005%	PASS	<.005%
Sodium 0.02%	PASS	<.0015%
Calcium 0.005%	PASS	<.0005%
Potassium 0.01%	PASS	<.0001%

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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