

GFS Chemicals, Inc.  
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 645 AMMONIUM CHLORIDE, REAGENT (ACS)

LOT#:L028142

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.5% min.	PASS	100.9%
pH of 5% solution 4.5-5.5 @ 25 C	PASS	5.2
Insoluble 0.005%	PASS	<.005%
Residue after ignition 0.01%	PASS	<.001%
Phosphate 0.0002%	PASS	<.0002%
Sulfate 0.002%	PASS	<.002%
Calcium 0.001%	PASS	<.001%
Magnesium 0.0005%	PASS	<.0003%
Heavy metals (Pb) 0.0005%	PASS	<.0005%
Iron 0.0002%	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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