## GFS Chemicals, Inc. Columbus, Ohio 43223

## LOT ANALYSIS

ITEM: 1071 CHLOROACETIC ACID, REAGENT (ACS)

LOT#:L028165

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.0% min.	PASS	101.2%
Carbonyl cmpds 0.02% acetone	PASS	<.02% acetone
Carbonyl cmpds 0.01% others	PASS	<.01% others
Insoluble 0.01%	PASS	<.01%
Residue on ignition 0.02%	PASS	<.02%
Chloride 0.01%	PASS	<.01%
Substances darkened by H2SO4 - pass test	PASS	Passes test
Sulfate 0.02%	PASS	<.02%
Heavy Metals 0.001%	PASS	<.001%
Iron 0.002%	PASS	<.002%

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

Not for direct use in food, cosmetics, finished pharmaceuticals or drug products. Supplier is not responsible for compliance with FDA Current Good Manufacturing Practice (CGMP) requirements, including without limitation those for finished drug products in 21 C.F.R Parts 210 and 211. Consult warranty limitations at www.gfschemicals.com/statics/documents/aboutus/termsandconditions.html For resale by GFS authorized distributors only.

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