GFS Chemicals, Inc.
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 721 GLYCERIN, REAGENT (ACS)

LOT#:C033449

Test	PASS/FAIL	NUMERICAL RESULT
Assay (by volume) 99.5% min.	PASS	99.8%
Color (APHA) 10 max.	PASS	<10
Residue after ignition 0.005%	PASS	<0.005%
Neutrality-pass test	PASS	Passes
Chlorinated compounds (as Cl) 0.003%	PASS	<0.003%
Sulfate 0.001%	PASS	<0.001%
Acrolein and glucose-pass test	PASS	Passes
Fatty acid esters (as butyric acid) 0.05%	PASS	<0.05%
Substances darkened by sulfuric acid-pass test	PASS	Passes
Heavy Metals (Pb) 0.0002%	PASS	<0.0002%
Water 0.5%	PASS	0.05%

TRACEABLE TO N.I.S.T. (Y/N)? N
Comment: SPECIFICATIONS ARE MAXIMUM LIMITS OR AS SPECIFIED.
Reported by: Daniel Ewald QC Supervisor: Jen E Bodine
Quality Assured to Retest Point: 60 months from shipment
C/A Print Date: 12/22/2015

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