GFS Chemicals, Inc. Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 1578 HYDROXYLAMMONIUM CHLORIDE, REAGENT (ACS), LOW MERCURY LOT#:C034136

Test	PASS/FAIL	NUMERICAL RESULT
Assay 96% min.	PASS	99.1%
Clarity of alcohol solution-pass test	PASS	pass test
Residue after ignition 0.05%	PASS	<0.05%
Titrable free acid 0.25 meq/g	PASS	<0.25 meq/g
Ammonium-pass test	PASS	pass test
Sulfate 0.005%	PASS	<0.005%
Heavy Metals (Pb) 0.0005%	PASS	0.0005%
Iron 0.0005%	PASS	<0.0005%
Mercury 0.000005%	PASS	<0.00005%

TRACEABLE TO N.I.S.T. (Y/N)? Y

Comment:

Reported by: Nicholas E. Dangler QC Supervisor: Charles Fontaine

Quality Assured to Retest Point: 60 months from shipment

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.