GFS Chemicals, Inc. Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 825 SULFAMIC ACID, REAGENT (ACS)

LOT#:L030606

Test	PASS/FAIL	NUMERICAL RESULT
Assay (dried basis) 99.3-100.3%	PASS	99.3%
Insoluble 0.01%	PASS	< 0.01%
Residue after ignition 0.01%	PASS	< 0.01%
Chloride 0.001%	PASS	< 0.001%
Sulfate 0.05%	PASS	< 0.05%
Heavy metals (as Pb) 0.001%	PASS	< 0.001%
Iron 0.0005%	PASS	< 0.5 ppm

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

Comment: R AND D BATCH- RECRYST TO REDUCE IRON (FROM 8 PPM TO < 0.5 PPM)</th>Reported by: Steve EckertQC Supervisor: Jen E BodineQuality Assured to Retest Point: NOT REQUIREDC/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.

GFS Chemicals, Inc. P.O. Box 245 Powell, OH 43065 * Signed Orig. Doc. on File 800-858-9682 (U.S. and Canada) 740-881-5501(International) 740-881-5989 (Fax)