

GFS Chemicals, Inc.
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 857 BARIUM HYDROXIDE, OCTAHYDRATE, REAGENT (ACS)

LOT#:C037238

Test	PASS/FAIL	NUMERICAL RESULT
Assay 98.0% min.	PASS	98.2%
Carbonate(as BaCO ₃) 2.0%	PASS	1.5%
Insoluble in dil. HCl 0.01%	PASS	< 0.01%
Chloride 0.001%	PASS	0.001%
Sulfide - pass test	PASS	Passed Test
Potassium 0.01%	PASS	0.01%
Calcium 0.05%	PASS	< 0.05%
Heavy Metals (Pb) 0.0005%	PASS	< 0.0005%
Iron 0.001%	PASS	< 0.001%
Strontium 0.8%	PASS	< 0.8%
Sodium 0.01%	PASS	< 0.01%

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

Comment:

Reported by: Robert Kramer

QC Supervisor: Alysa Panepinto

Quality Assured to Retest Point: 60 months from shipment

C/A Print Date: 12/22/2015

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