

GFS Chemicals, Inc.  
Columbus, Ohio 43223

LOT ANALYSIS

ITEM: 1947 SODIUM THIOSULFATE PENTAHYDRATE, BIO-REFINED

LOT#:L506138

Test	PASS/FAIL	NUMERICAL RESULT
Assay 99.5% min.	PASS	100.7%
pH (1M in water @ 20 deg. C) 6.0-7.5	PASS	7.3
Insoluble matter 0.01%	PASS	0.001%
Chloride (Cl) 0.005%	PASS	<0.0055
Total Nitrogen (N) 0.002%	PASS	<0.002%
Sulfate (SO4) 0.05%	PASS	<0.05%
Sulfide (S) 0.0001%	PASS	<0.0001%
Absorbance cut off @ 289nm (1M in H2O)	PASS	0.029

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

Comment:

Reported by: Albert May

QC Supervisor: Alysa Panepinto

Quality Assured to Retest Point: NOT REQUIRED

C/A Print Date: 12/22/2015

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The trace element impurity levels were determined by Atomic Absorption (AA)and/or Plasma Emission Spectrometry (I

Concentration in pg/g (ppt)

Al	<1	Ba	<1	Bi	1	Ca	6	Cd	<1
Co	<1	Cr	<1	Cu	<1	Fe	<1	K	2
Li	5	Mg	<1	Mn	<1	Mo	<1	Ni	<1
Pb	<1	Sr	<1	Zn	<1				

Comment:

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