

Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Packaged Product: S2927-500G SODIUM HYDROXIDE PELLETS REAGENT ACS GRADE (500G)			
Lot # 418113			
Chemical Product: S2926 SODIUM HYDROXIDE PELLETS "LOW CARBONATE" ACS			
Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	MIN 98%		100%
IDENTIFICATION	PASSES TEST		PASSES TEST
	IDENTIFICA		
CALCIUM CONTENT	MAX 0.005%		< 0.005%
	CALCIUM		
CHLORIDE CONTENT	MAX 0.001%		< 0.0005%
	CHLORIDE		
IRON (FE) WT% EPA-6010B	MAX 0.001%		< 0.0005%
	IRON		
MAGNESIUM (MG) CONTENT	MAX 0.002%		< 0.002%
	MAGNESIUM		
MERCURY (HG) CONTENT	MAX 0.1 PPM		< 0.00001%
	MERCURY		
NICKEL (NI) CONTENT	MAX 0.0005%		< 0.0005%
	NICKEL		
PHOSPHATE CONTENT	MAX 0.02%		< 0.0005%
	PHOSPHATE		
POTASSIUM CONTENT	MAX 0.02%		< 0.020%
	POTASSIUM		
SODIUM CARBONATE	MAX 0.4%		0.3%
	SODIUM CAR		
SULFATE (SO4) CONTENT	MAX 0.0005%		< 0.0005%
	SULFATE		
APPEARANCE AND COLOR	WHITE HYGROSCOPIC PELLETS		WHITE HYGROSCOPIC PELLETS
	APPEARANCE		
HEAVY METALS (AS AG), WT%	<= 0.0005%		< 0.0005%
	HEAVY METAL		
EXPIRATION DATE	MM/DD/YY		11/30/16
	MM/DD/YYYY		
	3 YRS		3 YRS
Made 06/30/14			

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This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Aqua Solutions' Quality System has
been found to conform to Quality
Management System Standard
ISO9001:2008 by DNV Certificate
Number 51119-2009-AQ-USA-ANAB.

A handwritten signature in blue ink, reading "Richard Komur", is written over a horizontal line.

Quality Manager
Aqua Solutions, Inc.