Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park,TX 77536
Website: www.aquasolutions.org

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

Customer PO # :

Packaged Product: B0360

BARIUM CHLORIDE REAGENT ACS CRYSTAL

Test	Target/UOM	Range	Result
ASSAY OF MATERIAL	>= 99.0% %		99.34%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
LOSS ON DRYING	14.0 %	0.0 - 16.0	14.6
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
PH OF A 5% SOLUTION	5.2 - 8.2 AT 25 DEG C PH		5.30
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
INSOLUBLE MATTER	MAX 0.005% %		0.004%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
OXIDIZING SUBSTANCES	MAX 0.005%		<0.005%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
CALCIUM CONTENT	MAX 0.05% PPM		<0.005%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
POTASSIUM CONTENT	MAX 0.0025% PPM		<0.0025%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		
SODIUM CONTENT	MAX 0.005% %		<0.005%
Sample ID			
Tested	04/15/24		
Tester	TBUR		
Recorded	04/15/24		

Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park,TX 77536
Website: www.aquasolutions.org

Page: 2

Date: 04/15/24 at 1:12 PM

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

Customer PO # :

STRONTIUM CONTENT   MAX 0.1%   <0.05%
                                                    %

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

HEAVY METAL (AS PB)   MAX PPM 5   <5 PPM
                                                    PPM

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

IRON   MAX PPM 2   <1 PPM
                                                    PPM

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

EXPIRATION DATE   MM/DD/YY   12/30/2026
                                                    MM/DD/YYYY

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

SHELF LIFE OF PRODUCT   SHELF LIFE   2 YEARS
                                                    TIME

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

MANUFACTURE DATE   MM/DD/YY   01/30/2024
                                                    MM/DD/YYYY

     Sample ID
     Tested   04/15/24
     Tester   TBUR
     Recorded   04/15/24

Lot #   410206
Made   04/11/24

Quality Manager