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## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

| Customer PO #:      |                  |                         |                             |           |
|---------------------|------------------|-------------------------|-----------------------------|-----------|
| Packaged Product:   | SPX031           |                         |                             |           |
| -                   |                  | ACETATE, TRIHYDRATE ACS | (500G) (SPECIAL) (1.06267.0 | 500)      |
| Test                |                  | Target/UOM              | Range                       | Result    |
| ASSAY OF MATERIAL   |                  | 99.0-101.0%             | g-                          | 100.1%    |
|                     |                  | %                       |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| Insoluble matter    |                  | <= 0.005%               |                             | <0.005%   |
|                     |                  | %                       |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| PH OF A 5% SOLUTION |                  | 7.5-9.0                 |                             | 8.7       |
|                     |                  | PH                      |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| CHLORIDE CONTENT    |                  | <= 0.0005%              |                             | <0.0005%  |
|                     |                  | PPM                     |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
|                     | 01/18/24         |                         |                             |           |
| PHOSPHATE CONTENT   |                  | <= 0.0002%              |                             | <0.0002%  |
|                     |                  | PPM                     |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| SULFATE (SO4) CONTE |                  | <= 0.002%               |                             | <0.002%   |
| (===, =====         |                  | MAX 60 MG/KG            |                             |           |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| HEAVY METALS (AS LE |                  | <= 0.0005%              |                             | <0.0005%  |
|                     | ,                | PPM                     |                             | 13.000070 |
| Sample ID           |                  |                         |                             |           |
| Tested              | 01/18/24         |                         |                             |           |
| Tester              | TBUR             |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| CALCIUM CONTENT     | 01/10/24         | <= 0.001%               |                             | <0.001%   |
| J. LOIOM OOMILM     |                  | PPM                     |                             | Q.00170   |
| Sample ID           |                  | 1 1 101                 |                             |           |
| Tested              | 01/10/04         |                         |                             |           |
| Tester              | 01/18/24<br>TBUR |                         |                             |           |
| Recorded            | 01/18/24         |                         |                             |           |
| necoraea            | 01/10/24         |                         |                             |           |



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|                      |          |             | Customer PO #: |  |  |
|----------------------|----------|-------------|----------------|--|--|
| IRON                 |          | <= 0.0005%  | <0.0005%       |  |  |
|                      |          | PPM         |                |  |  |
| Sample ID            |          |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| POTASSIUM CONTENT    |          | <= 0.005%   | <0.005%        |  |  |
|                      |          | PPM         |                |  |  |
| Sample ID            |          |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| MAGNESIUM (MG) CONT  |          | <= 0.0005%  | <0.0005%       |  |  |
| ` ,                  |          | PPM         |                |  |  |
| Sample ID            |          |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| SUBSTANCES REDUCIN   |          | PASSES TEST | PASSES TEST    |  |  |
| PERMANGANATE         |          | PASS        |                |  |  |
| Sample ID            |          |             |                |  |  |
| ·                    | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| EXPIRATION DATE      |          | MM/DD/YY    | 10/31/2024     |  |  |
|                      |          | MM/DD/YYYY  |                |  |  |
| Sample ID            |          |             |                |  |  |
| · ·                  | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| MANUFACTURE DATE     |          | MM/DD/YY    | 11/09/2022     |  |  |
|                      |          | MM/DD/YYYY  |                |  |  |
| Sample ID            |          |             |                |  |  |
| ·                    | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| SHELF LIFE OF PRODUC |          | 2 YEARS     | 2 YEARS        |  |  |
|                      |          | TIME        |                |  |  |
| Sample ID            |          |             |                |  |  |
| · ·                  | 01/18/24 |             |                |  |  |
|                      | TBUR     |             |                |  |  |
|                      | 01/18/24 |             |                |  |  |
| Lot # 400227         |          |             |                |  |  |
| Made 01/02/24        |          |             |                |  |  |
| wade 01/02/          | / 4 4    |             |                |  |  |



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**Quality Manager**