



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### FLUORESCEIN SODIUM SALT/ LABORATORY GRADE

|                         |  |
|-------------------------|--|
| Product Code            | F5023  |
| Chemical Name / Grade   | Fluorescein Sodium Salt / Laboratory Grade                                     |
| Chemical Formula / CAS# | C <sub>20</sub> H <sub>10</sub> O <sub>5</sub> Na <sub>2</sub> / CAS# 518-47-8 |
| Appearance              | Dark Orange Powder   |
| Harmonization Code      | 3204.19.1100   |

### CHEMICAL ANALYSIS / SPECIFICATIONS

|  |   |
|--|---|
| Assay                                  | 90.0% - 102.0%  |
| Specifications                         |   |
| Identification A, B, C                 | Passed tests  |
| Loss on drying @ 135°C/1 hour          | 17% Max.  |
| Zinc (Zn)                              | Passed test   |
| Acriflavine                            | Passed test   |
| Solubility 1mg/ ml in H <sub>2</sub> O | Clear to slightly hazy dark yellow to brownish yellow solution with greenish fluorescence |
| Residual Solvents (Isopropyl Alcohol)  | <5000 ppm   |

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

|              |                 |
|--------------|-----------------|
| Original 0.0 | 05/08/2018: STN |
| Revision     |                 |

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.