



# Aqua Solutions, Inc.

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## SPECIFICATION SHEET

### MUREXIDE INDICATOR / REAGENT ACS

|                             |  |
|-----------------------------|--|
| Product Code                | M9013  |
| Chemical Name / Grade       | Murexide Indicator / Reagent ACS   |
| Chemical Formulation / CAS# | C <sub>8</sub> H <sub>8</sub> N <sub>6</sub> O <sub>6</sub> / CAS# 3051-09-0 |
| Appearance                  | Red powder   |
| Harmonization Code          | 2933.59.9500   |

### CHEMICAL ANALYSIS / SPECIFICATIONS

| Assay                                     | 97.0% min              |
|---|------------------------|
| Specifications                            | Maximum                |
| Loss on Drying                            | 2%                     |
| Sulfated Ash                              | 0.3%                   |
| Sensitivity                               | Passes test            |
| Suitability as a Complexometric Indicator | Passes test            |
| Absorbance (0.18nmol/l, H <sub>2</sub> O  | >0.200/cm @ 521-526 nm |

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

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

|              |                 |
|--------------|-----------------|
| Original 0.0 | 06/09/2014: STN |
| Revision     |                 |

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