



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### AMMONIUM DICHROMATE REAGENT / ACS GRADE CRYSTAL

|                         |   |
|-------------------------|---|
| Product Code            | A4588   |
| Chemical Name / Grade   | Ammonium Dichromate / Reagent ACS Gr Crystal            |
| Chemical Formula / CAS# | $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$ / CAS# 7789-09-5 |
| Appearance              | Bright red-orange crystals                              |
| Harmonization Code      | 2841.50.9100  |

### CHEMICAL ANALYSIS / SPECIFICATIONS

| Assay                     | 99.5% Min.  |
|---------------------------|-------------|
| Specifications            | Maximum     |
| Insoluble Matter          | 0.005% max. |
| Loss on Drying            | 3.0%        |
| Sulfate ( $\text{SO}_4$ ) | 0.01%       |
| Calcium (Ca)              | 0.002%      |
| Chloride (Cl)             | 0.005%      |
| Iron (Fe)                 | 0.002%      |
| Sodium (Na)               | 0.005%      |

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

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

|              |                 |
|--------------|-----------------|
| Original 0.0 | 11/26/2013: STN |
| Revision     |                 |

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