



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### ETHYLENEDINITRILOTETRAACETIC DISODIUM (EDTA-DISODIUM)

Product Code	E7505
Chemical Name / Grade	Ethylenedinitrilotetraacetic Disodium (Edta-Disodium) / Reagent ACS
Chemical Formula / CAS#	$C_{10}H_{14}O_8N_2Na_2 \cdot 2H_2O$ / CAS# 6381-92-6
Appearance	White Crystalline Powder
Harmonization Code	2922.49.8000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0– 101.0%
Specifications	Maximum
pH of a 5% solution @ 25° C	4.0 – 6.0
Insoluble Matter	0.005%
Nitrilotriacetic Acid	0.1%
Heavy Metals (as Pb)	0.005%
Iron	0.01%

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

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

Original 0.0	12/26/2013: STN
Revision	

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