



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

MERCURIC OXIDE REAGENT /ACS RED POWDER

Product Code	M2197
Chemical Name / Grade	Mercuric Oxide / Reagent ACS Red Powder
Chemical Formula / CAS#	HgO / CAS# 21908-53-2
Appearance	Red powder
Harmonization Code	2852.10.9000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.0% Minimum
Specifications	Maximum
Residue after reduction	0.025%
Chloride (Cl)	0.025%
Sulfate (SO ₄)	015%
Iron (Fe)	0.005%
Nitrogen compounds (as N)	0.005%
Insoluble in dilute hydrochloric acid	0.03%

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	03/10/2014: STN
Revision	

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