



# Aqua Solutions, Inc.

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



## SPECIFICATION SHEET

### LEAD DIOXIDE / REAGENT ACS POWDER

Product Code	L3237
Chemical Name / Grade	Lead Dioxide / Reagent ACS Powder
Chemical Formulation / CAS#	PbO <sub>2</sub> / CAS# 1309-60-0
Appearance	Brownish-black Powder
Harmonization Code	2824.90.5000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	97.0% min
Specifications	Maximum
Acid-insoluble matter	0.2%
Carbon compounds (as C)	0.04%
Chloride (Cl)	0.002%
Nitrate (NO <sub>3</sub> )	0.02%
Sulfate (SO <sub>4</sub> )	0.05%
Manganese (Mn)	5 ppm
Calcium (Ca)	0.02%
Copper (Cu)	0.05%
Potassium (K)	0.05%
Sodium (Na)	0.1%

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

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

Original 0.0	01/06/2014: STN
Revision	

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