



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

MOLYBDENUM TRIOXIDE / REAGENT ACS POWDER

Product Code	M8703
Chemical Name / Grade	Molybdenum Trioxide / Reagent ACS Powder
Chemical Formulation / CAS#	MoO ₃ / CAS# 1313-27-5
Appearance	Whitish powder
Harmonization Code	2825.70.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.5% min
Specifications	Maximum
Insoluble in dilute ammonium hydroxide	0.01%
Chloride (Cl)	0.002%
Nitrate (NO ₃)	Passes test
Arsenate, phosphate, and silicate (as SiO ₂)	0.001%
Phosphate (PO ₄)	5 ppm
Ammonium (NH ₄)	0.002%

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	04/16/2014: STN
Revision	

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