



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

METHYLENE BLUE / LABORATORY GRADE

Product Code	M4333
Chemical Name / Grade	Methylene Blue / Laboratory Grade
Chemical Formulation / CAS#	$C_{16}H_{18}ClN_3S \cdot 3H_2O$ / CAS# 7220-79-3
Appearance	Dark green crystalline powder
Harmonization Code	3204.13.4500

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	98.4%
Specifications	
Solubility	Clear blue solution
Loss on drying	3.0%
Residue on ignition	0.72%
Spectroscopy	Peak 664 nm.
Lead (Pb)	Passes test
Copper (Cu)	Passes test
Zinc (Zn)	Passes test

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

PREPARATION DATE (MM/DD/YY)

Original 0.0	05/11/2018: STN
Revision	

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