



Aqua Solutions, Inc.

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SPECIFICATION SHEET

METHYLENE BLUE / BIOLOGICAL STAIN CI 52015

Product Code	M4332
Chemical Name / Grade	Methylene Blue / Biological Stain CI 52015
Chemical Formulation / CAS#	C ₁₆ H ₁₈ ClN ₃ S•3H ₂ O / CAS# 7220-79-3
Appearance	Dark green crystalline powder
Harmonization Code	3204.13.4500

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	100.4%
Specifications	
Solubility	Clear blue solution
Loss on drying	8.83%
pH of a 1% solution @ 25°C	3.09
Residue on ignition	0.92%
Arsenic (As)	< 8 ppm
Lead (Pb)	Passes test
Copper (Cu)	0.02%
Zinc (Zn)	Passes turbidity 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.