



Aqua Solutions, Inc.

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



SPECIFICATION SHEET

1,10-PHENANTHROLINE / REAGENT ACS

Product Code	P1938
Chemical Name / Grade	1,10-Phenanthroline /Reagent ACS
Chemical Formulation / CAS#	C ₁₂ H ₈ N ₂ •H ₂ O / CAS# 5144-89-8
Appearance	White powder
Harmonization Code	2933.99.9700
CHEMICAL ANALYSIS / SPECIFICATIONS	

Specifications	
Suitability as redox indicator	Passes test
Suitability for determining iron	Passes test
Solubility (1 gm in 10 ml Ethanol)	Clear and colorless
Assay (dry basis)	> 99.0%

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

PREPARATION DATE

Original	05/14/2018: STN
Revision	

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