



Aqua Solutions, Inc.

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SPECIFICATION SHEET

PHENOLPHTHALEIN / REAGENT ACS

Product Code	P1990
Chemical Name / Grade	Phenolphthalein / Reagent ACS
Chemical Formula / CAS#	$C_6H_4COOC(C_6H_4-4-OH)_2$ / CAS# 77-09-8
Appearance	White to off-white powder
Harmonization Code	2933.19.0800

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	97 – 101.0%
Specifications	
Clarity of Alcohol Solution	Passes test
Visual Transition Interval	Conforms
Loss on Drying	1.0% max.
Residue on Ignition	0.1% max.
Arsenic (As)	8 ppm max
Heavy Metals (as Pb)	0.0015% max
Organic Volatile Impurities	Passes test
Chromatographic Impurity <1.0%	Passes test
Fluoran	Passes test

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

PREPARATION DATE

Original	06/10/2014: STN
Revision	

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