



Aqua Solutions, Inc.

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SPECIFICATION SHEET

PHENOLPHTHALEIN / LABORATORY GRADE POWDER

Product Code	P1991
Chemical Name / Grade	Phenolphthalein / Laboratory Grade Powder
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	pH 8.0 (colorless) to pH 10.0 (red)
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%
Fluoran	Passes test

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.