

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** P1180

Polyvinyl Alcohol, USP

**CAS# :** 9002-89-5

**Formula :** (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>

**Formula Weight :** (44.05)<sub>N</sub>

**Test**

**Limit  
Min. Max.**

Test	Limit Min. Max.
ACTUAL VISCOSITY OF 4 % SOLUTION @ 20 C	AS REPORTED (mPa.s)
VISCOSITY METHOD USED	AS REPORTED
pH OF A 4% SOLUTION	5.0 - 8.0
DEGREE OF HYDROLYSIS	85 - 89%
LOSS ON DRYING	-- 5.0%
RESIDUE ON IGNITION	-- 1.0%
HEAVY METALS	-- 10 µg/g
ACID VALUE	-- 3.0
WATER INSOLUBLE SUBSTANCES	-- 0.1 %
METHANOL AND METHYL ACETATE	--TO PASS TEST
IDENTIFICATION	--TO PASS TEST
RETEST DATE	
RESIDUAL SOLVENTS	--TO PASS TEST