

PRODUCT SPECIFICATION

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Catalog : P1454

Povidone K-30, USP

CAS# : 9003-39-8

Formula : (C₆H₉NO)_n

Formula Weight : (111.14)_N

Test

**Limit
Min. Max.**

Test	Limit Min. Max.
K VALUE	27.0 - 32.4
pH OF A 5% SOLUTION	3.0 - 5.0
NITROGEN CONTENT	11.5 - 12.8 %
ALDEHYDE	-- 0.05 %
FORMIC ACID	-- 0.5 %
HYDRAZINE	-- 1 PPM
LEAD (Pb)	-- 10 PPM
PEROXIDE (H ₂ O ₂)	-- 400 PPM
2-PYRROLIDONE	-- 3.0 %
RESIDUE ON IGNITION	-- 0.1 %
VINYLPYRROLIDONE	-- 0.001 %
WATER	-- 5.0 %
IDENTIFICATION	--TO PASS TEST
RETEST DATE	
RESIDUAL SOLVENTS	--TO PASS TEST