

PRODUCT SPECIFICATION

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Catalog : P1416

Povidone K-90, USP

CAS# : 9003-39-8

Formula : (C₆H₉NO)_n

Formula Weight : (111.14)_N

Test	Limit	
	Min.	Max.
K VALUE	81.0 - 97.2	
pH OF A 5% SOLUTION	4.0 - 7.0	
NITROGEN CONTENT	11.5 - 12.8 %	
ALDEHYDES	--	0.05 %
FORMIC ACID	--	0.5 %
HYDRAZINE	--	1 PPM
LEAD (Pb)	--	10 PPM
PEROXIDE (asH 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	