

SPECIFICATION

PRODUCT NAME	:	KADPOL™ 934P NF
General INCI Name	:	CARBOMER 934P
Appearance	:	White Fluffy Powder Hygroscopic
Odor	:	Slightly Acetic
Packing	:	5 / 18 / 20 Kgs CARTON BOXES
Storage	:	Keep in Air Tight Container

	Solubility	%SOLUTION	MINIMUM	MAXIMUM
Brookfield RVF or RVT Viscosity, (mPa•s): (20 rpm at 25°C, neutralized solutions)	When Neutralize With Alkali Hydroxide Or Amine It Dissolve In Water Alcohol And Glycerin	0.5%	29,400	39,400
		0.2%	2,050	5,450
Identification TEST				
Colorimetric Test (A)				PASS
Gel Formation Test (B)				PASS
Loss on Drying				
Kadpol™ 934P	--	--	--	2.0%
Heavy Metals				
1) Total heavy metals as, Pb	--	--	--	20ppm
2) Hg, Pb, As, Sb,	--	--	--	10ppm
Residual Solvent, ppm (Benzene)				
	--	--	--	100ppm
Residual Monomer, ppm (Free Acrylic Acid)				
	--	--	--	1000ppm
Assay (Carboxylic Acid group)				
	--	--	56.0%	68.0%
pH, (Water Dispersion)				
	--	0.2%	2.5	4.0