

SPECIFICATION

PRODUCT NAME	:	KADPOL™ 990P NF
General INCI Name	:	CARBOMER HOMOPOLYMER TYPE C
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%	55,000	65,000
Identification TEST				
(A & B)				PASS
(C & D)				PASS
Loss on Drying				
Kadpol™ 990	--	--	--	2.0%
Heavy Metals Hg, Pb, As, Sb,				
	--	--	--	20ppm
Residul Solvent, % (Ethyl Acetate)				
	--	--	--	0.50%
Assay (Carboxylic Acid group)				
	--	--	56.0%	68.0%
IN HOUSE SPECIFICATION				
Clarity % Transmission (neutralized solution, 420 nM light)				
Kadpol™ 990	--	0.5%	80%	--
pH, (Water Dispersion)				
	--	1.0%	2.0	4.0