

Leepol™ Carbomers | Leepol™ Coats | Leepol™ HCO





CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	LEEPOL [™] 934	GENERIC NAME	ACRYLATE CO POLYMER
BATCH NO	60020003		
MFG. MONTH	APR – 2021	DATE	02/04/2021
EXP. MONTH	MAR – 2026	REF NO.	TLC/934

TEST	SPECIFICATION	RESULTS
Description	White fluffy, hygroscopic	White fluffy, hygroscopic
	powder having a slight,	powder having a slight,
	characteristic odor.	characteristic odor.
Identification	Gel formation after the	Gel formation after the
	neutralization of the	neutralization of the
	dispersion	dispersion
	1) 1 % Dispersion with	Orange colour
	Thymol blue-Orange	
	colour	
	2) 1 % Dispersion with	Yellow colour
	Cresol Red-Yellow	
	colour	
Viscosity Brookfield RVT, 20	Between 30,500 to 39,500	34,000 mPas
rpm, neutralized to pH 7.3 -7.8	mPas	
(0.5 % in water, spindle #6)		
Loss on Drying	NMT 2.0 %	0.90 %
Residual Monomer, ppm Free	NMT 1000	680 ppm
Acrylic Acid		
Residual Solvent, ppm Benzene	NMT 100	Nil
Assay for Carboxylic Acid	Between 56.0% to 68.0%	59.30%
Content		

^{*} Specification as per finished product specification. Meeting requirement of USP/NF.