



ISO 9001 : 2015 (QMS)  
Certified Company



ISO 14001 : 2015 (EMS)  
Certified Company

**Leepol™ Carbomers | Leepol™ Coats | Leepol™ HCO**  
Acids | Chemicals | Solvents | Dyes | Pigments | APIs  
Hazardous Waste Management



## CERTIFICATE OF ANALYSIS

<b>NAME OF PRODUCT</b>	<b>(LEEPOL™ -980)</b>	<b>GENERIC NAME</b>	<b>ACRYLATE CO POLYMER</b>
BATCH NO	70020117		
MFG. MONTH	FEB – 2021	DATE	21/2/2021
EXP. MONTH	JAN – 2026	REF NO.	TLC/980

TEST	SPECIFICATION	RESULTS
Description	White fluffy, hygroscopic powder having a slight, characteristic odor.	White fluffy, hygroscopic powder having a slight, characteristic odor.
Solubility	When neutralize with alkali hydroxide or amine it dissolve in water, alcohol and glycerine.	When neutralize with alkali hydroxide or amine it dissolve in water, alcohol and glycerine.
Identification	Colorimetric test Gel formation test Infrared spectrum Precipitate test	Passes
Viscosity (0.5 % in water)	Between 40,000 to 60,000 mPas	59,000 mPas
Loss on Drying	NMT 2.0 %	0.88 %
Total Heavy Metals	NMT 0.002 %	<0.002 %
Residual Solvent, % (Ethyl Acetate) (Cyclo Hexane)	NMT 3.0 % NMT 3.0 %	0.14 0.16
Residual Monomer, ppm Free acrylic acid	NMT 2500	2325
Clarity, % Transmission 0.5 % Dispersion, neutralized, 420 nm	NLT 85 %	95%

\* Specification as per finished product specification. Meeting requirement of USP/NF.

**THE LEELA HOUSE**

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