

ISO 9001 : 2015 (QMS) Certified Company

Leepol<sup>™</sup> Carbomers | Leepol<sup>™</sup> Coats | Leepol<sup>™</sup> HCO



THE LEELA HOUSE

## Acids | Chemicals | Solvents | Dyes | Pigments | APIs Hazardous Waste Management

## **CERTIFICATE OF ANALYSIS**

NAME OF PRODUCT	LEEPOL <sup>™</sup> 934P	GENERIC NAME	ACRYLATE CO POLYMER
BATCH NO	90020001		
MFG. MONTH	MAY – 2021	DATE	03/05/2021
EXP. MONTH	APR – 2026	REF NO.	TLC/934P

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 dispersion	neutralization of the
		dispersion
	(1) 1 % Dispersion with Thymol	Orange colour
	blue-Orange colour	
	(2) 1 % Dispersion with cresol	Yellow colour
	Red-Yellow colour	
Viscosity Brookfield RVT, 20	Between 29,400 to 39,400 mPas	34,000 mPas
rpm, neutralized to pH 7.3 -		
7.8 (0.5 % in water, spindle		
#6)		
Loss on Drying	NMT 2.0 %	0.85 %
Heavy Metals	NMT 0.002 %	<0.002 %
Residual Solvent, Benzene	NMT 0.01 %	Nil
Assay for carboxylic acid	Between 56.0 % to 68.0 %	58.77 %
content		
Sulphated	0.44% Not More Than 2.5%	53%
Clarity	More Than 85 %	95 %

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