



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

NAME OF PRODUCT	LEEPOL™ 974P	GENERIC NAME	ACRYLATE CO POLYMER
BATCH NO	80020002		
MFG. MONTH	APR – 2021	DATE	21/04/2021
EXP. MONTH	MAR – 2026	REF NO.	TLC/974P

TEST	SPECIFICATION	RESULTS
Description	White fluffy, hygroscopic powder having a slight, characteristic odor.	White fluffy, hygroscopic powder having a slight, characteristic odor.
Identification	Colorimetric test Gel formation test Infrared spectrum Precipitate test	Complies
Viscosity, cP, 25°C 0.5 wt% mucilage, Spindle #6	29,400 to 39,400 mPas of 25°C 0.5 wt% mucilage, Spindle #6	32,000 mPas
Loss on Drying	NMT 2.0 %	0.86 %
pH	1.0% Solution Limit 2.5 to 3.0	2.86
Total Heavy Metals, ppm Total Heavy Metals, as Pb	NMT 20	14
Limit of Benzene	NMT 0.5 %	Not Detected
Residual Monomer Free Acrylic Acid, ppm	NMT 1000	770
Residual Solvent, % (Ethyl Acetate) (Cyclo Hexane)	NMT 0.3% NMT 0.3%	0.20% 0.23%
Assay for carboxylic acid content	Between 56.0 % to 68.0 %	61.50 %
Clarity Of 0.5% Solution In Reference With Water at 420 nm Spectrophotometer	Not Less Than 85 %	96 %

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

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