



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™ COAT S-100	GENERIC NAME	Methacrylic Acid & Methyl Methacrylate Copolymer 1:2
BATCH NO	10221001		
MFG. MONTH	APR – 2021	DATE	15/04/2021
EXP. MONTH	MAR – 2026	REF NO.	TLC/S-100

TEST	SPECIFICATION	RESULTS
Description	White powder having faint characteristic odour.	White powder having faint characteristic odour.
Solubility	A. The polymer is freely soluble to soluble in methanol, in alcohol, in isopropyl alcohol, and in acetone, each of which contains not less than 3% of water and in diluted alkali, in simulated intestinal fluid TS and in buffer solutions of pH 7 and above.	Complies
	B. It is insoluble in water, in diluted acids, in simulated gastric fluid TS, and in buffer solutions of up to pH 5.	Complies
Identification	A. A. IR as per USP	Match with standard spectrum
	B. It meets the requirements of the test for Assay.	Complies
Viscosity	50mPas to 200 mPas	146 mPas
Loss on Drying (110 °C for 6 h)	NMT 5.0 %	2.21 %
Residue on Ignition	NMT 0.1%	0.07%
Limit of monomers	NMT 0.05 %	0.032 %
Assay of Methacrylic acid on dried basis	Between 27.6% to 30.7%	29.32%

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

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