



The Leela Corporation

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 L-100D	GENERIC NAME	Methacrylic Acid - Ethyl Acrylate Copolymer 1:1 Type A, Ph Eur
BATCH NO	10420003		
MFG. MONTH	MAR – 2021	DATE	28/03/2021
EXP. MONTH	FEB – 2026	REF NO.	TLC/L-100D

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 Assay.	Complies
Viscosity	100mPas to 200mPas	140 mPas
Loss on drying (110 °C for 6 hrs)	NMT 5.0 %	2.6 %
Residue on ignition	NMT 0.4%	0.1%
Heavy metals	NMT 20 ppm	0.4 ppm
Limit of monomers	NMT 0.01 %	0.004 %
Assay of Methacrylic acid on dried basis	Between 46.0% to 50.6%	48.7%

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

THE LEEA HOUSE

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