

## CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	(LEEPOL™ ET-1)	GENERIC NAME	ACRYLATE COPOLYMER
BATCH NO	20020009		
MFG. MONTH	DEC – 2020	DATE	12/12/2020
EXP. MONTH	NOV – 2025	REF NO.	TLC/ET1

The supply as detailed above has been rested and found to meet the requirement as below on sample basis.

TEST	SPECIFICATION	RESULTS
APPEARANCE	Milky white liquid	Milky white liquid
ODOUR	Mild organic	Mild organic
TOTAL SOLID CONTENT (%)	28.5 to 31.5	29.6 %
pH	2.20 to 3.30	2.52
APPARENT VISCOSITY (cPs)	NMT 25 cPs	11.5 cPs
VISCOSITY (1.0 % Active polymer in water, pH 7.5 at 25°C (cPs)	2500 to 6000	5000 cPs
SALT VISCOSITY (1.0 % Active polymer in water, pH 7.5 with 0.2% NaCl) at 25°C (cPs)	400 to 1200	1000 cPs
TURBIDITY (NTU)	NMT 50	28
TOTAL AEROBIC PLATE COUNT (include Bacteria Yeasts and Moulds)	NMT 10 cfu/g	Nil
RESIDUAL ETHYL ACRYLATE	NMT 1 ppm	Not detected

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