

Certificate of Analysis

Product Name	CARBOMER 980		
Batch No.	DI01122024	Date	01.12.2024
Mfg. Month	DEC 2024	A.R. No.	REC/213/2024
Retest Month	NOV 2028	Grade	Cosmetic Grade

Sr.	Test	Specification	Results
1	Description/Appearance (Reference: USP)	White, fluffy powder, having a slight, characteristic odor. Is hygroscopic.	Complies
2	Solubility (Reference: USP, BP, Ph.Eur.,IP)	When neutralized with alkali hydroxides or with amines, it dissolves in water, in alcohol, and in glycerin	Complies
3	Identification :	Colorimetric test Gel formation test Infrared test Precipitate test	Passes
4	Residual Solvent, % (Ethyl Acetate) (Cyclo Hexane)	Not more than 0.03%. Not more than 0.03%.	0.26% 0.28%
	Residual Monomer (Free Acrylic Acid)	Not more than 2500 ppm	2310ppm
6	Heavy metals	Not more than 0.002%.	<0.002%
6	Loss on drying	Not more than 2.0%	0.86%
7	Viscosity (0.5% in water)	Between 40,000–60,000 mPas	53,000 mPas
8	Clarity, % Transmission 0.5% Dispersion Neutrized,420nm	Not less than 85%	94 %
Conclusion		The Results conforms to USP-NF	



Authorized By