

Specification Sheet

Product Name:	Carbopol® 981 NF Polymer
Specifications & Purity:	Brookfield Viscosity(0.2% mucilage, at 25°C) : 1000-6000 cp
SKU #	C766942

Parameter	Limit Values
Brookfield Viscosity(0.2% mucilage,at 25°C)	1000-6000 (cP)
Brookfield Viscosity(0.5% mucilage,at 25°C)	4000-10000 (cP)
Ethyl acetate by GC	0-0.3 (%)
Cyclohexane	0-0.3 (%)
Loss on drying	0-2 (%)
Carboxylic acid content	56-68 (%)
Acrylic acid	0-2500 (ppm)
Benzene(C ₆ H ₆)	0-500 (ppb)
Sulfated Ash	0-2 (%)
Identification (IR)	Passes test
Identification-Gel test	Pass
Identification-Colorimetric	Pass
Identification-Precipitate	Pass
Acidity(pH 2.5-3.5)	Pass