

8CERTIFICATE OF ANALYSIS

Product Name:	Carbomer 980 QD		
INCI Name:	Carbomer		
CAS Number:	9003-01-4 or 176429-87-1		
Batch Number	20221025	Manufacture Date	20221025
Report Date	20221025	Expiry Date	20241024

Product Test	Method	Specification	Laboratory Values	Final Result
				UOM
	Min.	Max.		
Appearance	Visual	Fine, White Powder	Pass	Pass
Viscosity (CPS) of neutralized 0.5% Solution	039.00	40,000-60,000, 25°C, #7, 20rpm	50100	Pass
Percent loss on Drying (%)	014.01	2.0 Max (1 hr 80°C)	Pass	Pass
Residual Ethyl Acetate/Cyclohexane (%)		0.45 Max	0.42	Pass
Residual Acrylic Acid (%)		0.25 Max	0.13	Pass
Clarity of Neutralized Solution (%)	039.00	85 MIN (420nm,pH 7.3-7.8)	96	Pass

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging

