

Certificate of Analysis

Date of Testing: 2023-03-22 13:01:45

Date of Next Testing: 2027-03-21 13:01:45

Product Name: **Carbomer**

CAS Number: 9007-20-9

Specifications & Purity:

Lot #: C2318432

SKU #: **C299587**

Analysis: 173833

Parameter	Limit Values	Result
Benzene(C ₆ H ₆)	0-5000 (ppm)	12.63 ppm
Viscosity(c = 0.2%; Water,25°C)	19000-35000 (cP)	19032.20 cP
Viscosity(c = 0.5%; Water)	40000-60000 (cP)	50003.60 cP
Heavy metals	0-10 (ppm)	0.05 ppm
Loss on drying	0-2 (%)	1.29 %
Viscosity(c = 1%; Water,25°C)	45000-80000 (cP)	56300.20 cP
Transparency	85-100 (%)	85.01 %
Appearance (C299587)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager