

Certificate of Analysis

Date of Testing: 2022-03-19 15:39:06

Date of Next Testing: 2026-03-18 15:39:06

Product Name: **Carbomer**

CAS Number: 9007-20-9

Specifications & Purity:

Lot #: C2212523

SKU #: **C299587**

Analysis: 085308

Parameter	Limit Values	Result
Benzene(C ₆ H ₆)	0-5000 (ppm)	378.00 ppm
Viscosity(c = 0.2%; Water,25°C)	19000-35000 (cP)	23000.00 cP
Transparency	85-100 (%)	85.00%
Viscosity(c = 0.5%; Water)	40000-60000 (cP)	50000.00 cP
Heavy metals	0-10 (ppm)	0.00 ppm
Loss on drying	0-2 (%)	1.23%
Viscosity(c = 1%; Water,25°C)	45000-80000 (cP)	60000.00 cP
Appearance (C299587)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager