

Certificate of Analysis

Date of Testing: 2023-04-07 08:47:28

Date of Next Testing: 2027-04-06 08:47:28

Product Name: **Carbomer**

CAS Number: 9007-20-9

Specifications & Purity:

Lot #: C23301018

SKU #: **C299587**

Analysis: 127883

Parameter	Limit Values	Result
Benzene(C ₆ H ₆)	0-5000 (ppm)	2105.30 ppm
Viscosity(c = 0.2%; Water,25°C)	19000-35000 (cP)	19052.30 cP
Transparency	85-100 (%)	86.00%
Viscosity(c = 0.5%; Water)	40000-60000 (cP)	51035.20 cP
Heavy metals	0-10 (ppm)	0.21 ppm
Loss on drying	0-2 (%)	0.00%
Viscosity(c = 1%; Water,25°C)	45000-80000 (cP)	45020.50 cP
Appearance (C299587)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager