

Certificate of Analysis

Date of Testing: 2025-06-27 12:20:49

Date of Next Testing: 2029-06-26 12:20:49

Product Name: **Brij-C20**

CAS Number: 9004-95-9

Specifications & Purity: average Mn~1124

Lot #: F2520103

SKU #: **B124616**

Version: **0**

Analysis #: **147060**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.66 %
Peroxide value	0-5 (mOs/kg)	0.30 mOs/kg
Acid Value	0-1 (mgKOH/g)	0.00 mgKOH/g
Hydroxy Value	45-60 (mgKOH/g)	48.60 mgKOH/g
Relative Viscosity(H ₂ O = 1.0;5% in H ₂ O at 25°C)	1.2-1.5	1.30
CMC (H ₂ O)	0.003-0.005 (mmol/L)	0.00 mmol/L
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B124616)	white or pale yellow waxy solid	white or pale yellow waxy solid
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager