

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 18:32:20

Date of Next Testing: 2029-12-18 18:32:20

Product Name: **Brij-C20**

CAS Number: 9004-95-9

Specifications & Purity: average Mn~1124

Lot #: L2515073

SKU #: **B124616**

Version: **0**

Analysis #: **172449**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.31000 %
Peroxide value	0-5 (mOs/kg)	0.00000 mOs/kg
Acid Value	0-1 (mgKOH/g)	0.10000 mgKOH/g
Hydroxy Value	45-60 (mgKOH/g)	46.20000 mgKOH/g
Relative Viscosity(H ₂ O = 1.0;5% in H ₂ O at 25°C)	1.2-1.5	1.36000
CMC (H ₂ O)	0.003-0.005 (mmol/L)	0.00420 mmol/L
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H ₂ O)	pass	Pass
Appearance (B124616)	white or pale yellow waxy solid	white or pale yellow waxy solid



John Su
QA & QC Manager