

Certificate of Analysis

Date of Testing: 2025-07-15 17:17:03

Date of Next Testing: 2027-07-05 17:17:03

Product Name: **Brij® L4**

CAS Number: 9002-92-0

Specifications & Purity: average Mn ~362

Lot #: G2510029

SKU #: **B110921**

Version: **0**

Analysis #: **472897**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.64 %
free ethyleneoxide	0-1 (ppm)	0.23 ppm
Refractive index n _{20/D}	1.451-1.453	1.45
free dioxane	0-5 (ppm)	0.12 ppm
Acid Value	0-2 (mg/g)	0.20 mg/g
Hydroxy Value	145-165 (mgKOH/g)	145.20 mgKOH/g
Appearance (B110921)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager