

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-13 15:47:53
 Date of Next Testing: 2027-02-03 15:47:53
 Product Name: **Brij® L4**
 CAS Number: 9002-92-0
 Specifications & Purity: average Mn ~362
 Lot #: B2508107
 SKU #: **B110921**
 Version: **0**
 Analysis #: **472897**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.64330 %
free ethyleneoxide	0-1 (ppm)	0.23000 ppm
Refractive index n _{20/D}	1.451-1.453	1.45300
free dioxane	0-5 (ppm)	0.12000 ppm
Acid Value	0-2 (mg/g)	0.20000 mg/g
Hydroxy Value	145-165 (mgKOH/g)	145.20000 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