

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-01 10:32:12
Date of Next Testing: 2025-01-21 10:32:12
Product Name: **BRIJ®O20**
CAS Number: 9004-98-2
Specifications & Purity: average Mn ~1,150
Lot #: A2329053
SKU #: **B107104**
Version: **1**
Analysis #: **103533**
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Hydroxy Value	50-65 (mgKOH/g)	58.00000 mgKOH/g
free ethyleneoxide	0-1 (ppm)	0.45000 ppm
Water by Karl Fischer	0-3 (%)	2.50000 %
free dioxane	0-5 (ppm)	2.30000 ppm
Acid Value	0-1 (mgKOH/g)	0.10000 mgKOH/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B107104)(At 60°C)	Off White or Yellowish to White clear Liquid	Off White or Yellowish to White clear Liquid



John Su
QA & QC Manager