

## Certificate of Analysis

Date of Testing: 2022-11-11 16:15:33  
Date of Next Testing: 2026-11-10 16:15:33  
Product Name: **Brij® C2 Polyoxyethylene (2) cetyl ether**  
CAS Number: 9004-95-9  
Specifications & Purity: average Mn ~330  
Lot #: C1526001  
SKU #: **B129100**  
Analysis: **154069**

Parameter	Limit Values	Result
Hydroxy Value	160-180 (mgKOH/g)	170.86 mgKOH/g
Acid Value	0-1 (mgKOH/g)	0.58 mgKOH/g
Water by Karl Fischer	0-5 (%)	2.76 %
HLB value	4-6	5.67
Appearance (B129100)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager