

Certificate of Analysis

Date of Testing: 2023-02-24 16:27:46
Date of Next Testing: 2027-02-23 16:27:46
Product Name: **Brij® C2 Polyoxyethylene (2) cetyl ether**
CAS Number: 9004-95-9
Specifications & Purity: average Mn ~330
Lot #: B2310273
SKU #: **B129100**
Analysis: **067866**

Parameter	Limit Values	Result
Hydroxy Value	160-180 (mgKOH/g)	168.90 mgKOH/g
Acid Value	0-1 (mgKOH/g)	1.00 mgKOH/g
Water by Karl Fischer	0-5 (%)	2.00 %
HLB value	4-6	4.89
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