

## Certificate of Analysis

Date of Testing: 2023-02-22 09:47:06  
Date of Next Testing: 2027-02-21 09:47:06  
Product Name: **Polyoxyethylene stearate**  
CAS Number: 9004-99-3  
Specifications & Purity: n≈40  
Lot #: B2317515  
SKU #: **P139717**  
Analysis: **190174**

Parameter	Limit Values	Result
Chiral Derivatization Test	35-47	36.00
Molecular Number by GPC	1824-2352	1999.30
Appearance (p139717)	White to Off-White Flakes, Powder or Crystals	White to Off-White Flakes, Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager