

## Certificate of Analysis

Date of Testing: 2023-02-14 10:45:11  
Date of Next Testing: 2027-02-13 10:45:11  
Product Name: **Polyoxyethylene stearate**  
CAS Number: 9004-99-3  
Specifications & Purity: n≈40  
Lot #: B2309079  
SKU #: **P139717**  
Analysis: **053771**

Parameter	Limit Values	Result
Chiral Derivatization Test	35-47	35.10
Molecular Number by GPC	1824-2352	1825.00
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