

## Certificate of Analysis

Date of Testing: 2023-05-06 09:13:26  
Date of Next Testing: 2027-05-05 09:13:26  
Product Name: **Polyoxyethylene stearate**  
CAS Number: 9004-99-3  
Specifications & Purity: n≈10  
Lot #: D2319222  
SKU #: **P113835**  
Analysis: **199746**

Parameter	Limit Values	Result
Acid Value	0-1.5	0.00
Chiral Derivatization Test	9-13	10.00
Appearance (p113835)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager