

## Certificate of Analysis

Date of Testing: 2024-03-11 14:07:26  
Date of Next Testing: 2027-03-11 14:07:26  
Product Name: **Poly(oxy-1,2-ethanediyl),a-sulfo-w-[1-[(4-nonylphenoxy)methyl]-2-(2-propen-1-yloxy)ethoxy]-,branched, ammonium salts**  
CAS Number: 184719-88-8  
Specifications & Purity: 90%  
Lot #: D2126123  
SKU #: **B305258**  
Analysis: **322258**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay	90-100 (%)	99.54 %
Appearance (B305258)	faint yellow to yellow viscous liquid	faint yellow to yellow viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager