

## Certificate of Analysis

Date of Testing: 2023-03-30 14:04:14  
Date of Next Testing: 2026-03-29 14:04:14  
Product Name: **Polyethylene Glycol Stearylamine n = approximately 10**  
CAS Number: P384664  
Specifications & Purity: 90%  
Lot #: C2320272  
SKU #: **P384664**  
**Analysis: 196359**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	90-102.5 (%)	93.10%
The Average Value of N	8-12	8.20000
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(P384664)	Red to Dark red to Brown clear liquid	Red to Dark red to Brown clear liquid



John Su  
QA & QC Manager