

## Certificate of Analysis

Date of Testing: 2024-08-15 13:41:52  
Date of Next Testing: 2027-08-15 13:41:52  
Product Name: **Poly(ethylene glycol) 2-mercaptoethyl ether acetic acid**  
CAS Number: 165729-81-7  
Specifications & Purity: average  $M_n$  1,000  
Lot #: H2408428  
SKU #: **P477998**  
Version: **2**  
Analysis #: **385527**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Poly Dispersity	$\leq 1.2$	1.14780
MW/MN		
Molecular Number	800-1500	1084.00000
Appearance(P477998)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystal or Chunk(s)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown Powder or Crystal or Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager