

Certificate of Analysis

Date of Testing: 2024-07-10 16:46:46
Date of Next Testing: 2027-07-10 16:46:46
Product Name: **Poly[bis(2-chloroethyl) ether-alt-1,3-bis[3-(dimethylamino)propyl]urea] quaternized, solution**
CAS Number: 68555-36-2
Specifications & Purity: 62 wt. % in H₂O
Lot #: I2126372
SKU #: **P304381**
Version: **1**
Analysis #: **384931**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Assay	62-100 (%)	67.42 %
PH(10% in water)	6-8.5	7.06
Cl(Titration by AgNO ₃)	11.0-13.0(%)	12.50 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(P304381)	Colorless liquid	Colorless liquid



John Su
QA & QC Manager