

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## 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 H<sub>2</sub>O

Lot #: I2126382

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 <sub>3</sub> )	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