

## Certificate of Analysis

Date of Testing: 2024-07-23 15:14:46

Date of Next Testing: 2027-07-23 15:14:46

Product Name: [3-(Methacryloylamino)propyl]trimethylammonium chloride solution

CAS Number: 51410-72-1

Specifications & Purity: 45.0 - 55.0 % Deionized water as solvent

Lot #: G2418483

SKU #: M170699

Version: 0

Analysis #: 383398

Storage Temperature: Room temperature

| Parameter                              | Limit Values                     | Result                           |
|----------------------------------------|----------------------------------|----------------------------------|
| Assay(Titration by AgNO <sub>3</sub> ) | 45-55 (%)                        | 51.73 %                          |
| Appearance (M170699)                   | Colorless to yellow brown liquid | Colorless to yellow brown liquid |
| Proton NMR spectrum                    | Conforms to Structure            | Conforms to Structure            |



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