

## Certificate of Analysis

Date of Testing: 2024-01-16 08:52:56

Date of Next Testing: 2028-01-15 08:52:56

Product Name: **Trimethyloctylammonium chloride**

CAS Number: 10108-86-8

Specifications & Purity: 97%

Lot #: L2326024

SKU #: **T401363**

**Analysis:** **315352**

Storage Temperature: Argon charged

| Parameter                                | Limit Values                                    | Result                                          |
|------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC area)                        | 97-100 (%)                                      | 99.97 %                                         |
| Assay(Titration by AgNO3)                | 96.5-103.5 (%)                                  | 101.04 %                                        |
| Appearance(T401363)                      | Colorless or White Powder or Crystals or chunks | Colorless or White Powder or Crystals or chunks |
| NMR Spectrum 1H                          | Conforms to Structure                           | Conforms to Structure                           |
| Solubility(almost transparency in Water) | Pass                                            | Pass                                            |



John Su  
QA & QC Manager