

## Certificate of Analysis

Date of Testing: 2025-03-31 10:45:38

Date of Next Testing: 2027-03-21 10:45:38

Product Name: **Tetraethylammonium bromide**

CAS Number: 71-91-0

Specifications & Purity:  $\geq 99\%$

Lot #: C2520461

SKU #: **T107800**

Version: **0**

Analysis #: **451728**

Storage Temperature: Argon charged

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Purity(Titration by AgNO <sub>3</sub> )                  | 98.5-101.5 (%)        | 99.62 %               |
| Triethylamine HBr(Titration by NaOH)                     | 0-1.5 (%)             | 0.00 %                |
| Appearance (T107800)                                     | White crystals        | White crystals        |
| Proton NMR spectrum                                      | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O in H <sub>2</sub> O(Heat) | pass                  | Pass                  |



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