

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-14 11:35:29  
 Date of Next Testing: 2026-08-04 11:35:29  
 Product Name: **Tetraethylammonium bromide**  
 CAS Number: 71-91-0  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2431552  
 SKU #: **T103709**  
 Version: **1**  
 Analysis #: **390829**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                               | Limit Values                                | Result                                      |
|-----------------------------------------|---------------------------------------------|---------------------------------------------|
| Triethylamine HBr(Titration by NaOH)    | 0-2 (%)                                     | 0.00000 %                                   |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                              | 102.48000 %                                 |
| Appearance (T103709)                    | White Crystals, Powder or Crystalline Solid | White Crystals, Powder or Crystalline Solid |
| Proton NMR spectrum                     | Conforms to Structure                       | Conforms to Structure                       |
| Solubility in H <sub>2</sub> O          | Almost transparency                         | almost transparency                         |



John Su  
QA & QC Manager