

## Certificate of Analysis

Date of Testing: 2025-07-10 09:10:22

Date of Next Testing: 2029-07-09 09:10:22

Product Name: **Tetrabutylammonium perchlorate**

CAS Number: 1923-70-2

Specifications & Purity:  $\geq 98\%$

Lot #: G2507708

SKU #: **T109601**

Version: **0**

Analysis #: **541892**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                      | Limit Values                                 | Result                                       |
|--------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Ion exchange titration) | 97.5-102.5 (%)                               | 99.86 %                                      |
| Appearance (T109601)           | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum              | Conforms to Structure                        | Conforms to Structure                        |
| Solubility in MeOH             | almost transparency                          | almost transparency                          |



John Su  
QA & QC Manager