

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-04 13:52:28  
 Date of Next Testing: 2029-03-03 13:52:28  
 Product Name: **Tributyltin chloride**  
 CAS Number: 1461-22-9  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: B2627612  
 SKU #: **T104678**  
 Version: **0**  
 Analysis #: **654231**  
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC)                          | 96-100 (%)                      | 98.99100 %                      |
| Density (20°C)                      | 1.198-1.21                      | 1.19900                         |
| Refractive index n <sub>20</sub> /D | 1.488-1.493                     | 1.49120                         |
| Appearance (T104678)                | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager