

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-08 17:20:49  
 Date of Next Testing: 2028-08-07 17:20:49  
 Product Name: **Tetrabutyltin**  
 CAS Number: 1461-25-2  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: H2401513  
 SKU #: **T298725**  
 Version: **0**  
 Analysis #: **366250**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 1.05-1.057                       | 1.05700                          |
| Refractive index n <sub>20</sub> /D | 1.472-1.474                      | 1.47300                          |
| Purity(GC)                          | 95-100 (%)                       | 99.40000 %                       |
| Appearance (T298725)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager