

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-20 16:07:47  
Date of Next Testing: 2024-08-09 16:07:47  
Product Name: **Tributyltin hydride**  
CAS Number: 688-73-3  
Specifications & Purity: 97%,contains0.05% BHT as stabilizer  
Lot #: H2209727  
SKU #: **T106234**  
**Analysis: 118289**  
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 97-100 (%)                       | 97.55 %                          |
| Refractive index n <sub>20</sub> /D | 1.471-1.474                      | 1.47                             |
| Density (20°C)                      | 1.1-1.106                        | 1.11                             |
| Appearance (T106234)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |
| Stabilizer (~0.05%)                 | conform                          | conform                          |



John Su  
QA & QC Manager