

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-08-20 14:48:03  
Date of Next Testing: 2024-08-09 14:48:03  
Product Name: **Tributyltin hydride**  
CAS Number: 688-73-3  
Specifications & Purity: 97%, contains 0.05% BHT as stabilizer  
Lot #: H2209729  
SKU #: **T106234**  
Analysis: **118289**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 97-100 (%)                       | 97.55300 %                       |
| Refractive index n <sub>20</sub> /D | 1.471-1.474                      | 1.47260                          |
| Density (20°C)                      | 1.1-1.106                        | 1.10560                          |
| 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