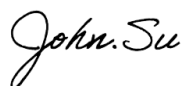


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-03-07 12:48:35
Date of Next Testing: 2025-02-24 12:48:35
Product Name: **Tributyltin hydride**
CAS Number: 688-73-3
Specifications & Purity: 97%, contains 0.05% BHT as stabilizer
Lot #: C2303013
SKU #: **T106234**
Analysis: **188577**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.35900 %
Refractive index n ₂₀ /D	1.471-1.474	1.47230
Density (20°C)	1.1-1.106	1.10200
Appearance (T106234)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer(~0.05% BHT)	Conforms	Conforms



John Su
QA & QC Manager