

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 09:54:38
Date of Next Testing: 2026-07-02 09:54:38
Product Name: **Tributyltin chloride**
CAS Number: 1461-22-9
Specifications & Purity: $\geq 96\%$
Lot #: F2315948
SKU #: **T104678**
Version: **0**
Analysis #: **231248**
Storage Temperature: Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	97.53%
Density (20°C)	1.198-1.21	1.20
Refractive index n ₂₀ /D	1.488-1.493	1.49
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