

## Certificate of Analysis

Date of Testing: 2022-04-25 11:59:05  
Date of Next Testing: 2025-04-24 11:59:05  
Product Name: **Butyltin trichloride**  
CAS Number: 1118-46-3  
Specifications & Purity: 95%  
Lot #: G1605019  
SKU #: **B118610**  
**Analysis:** **087215**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.00 %
Refractive index n <sub>20</sub> /D	1.521-1.525	1.52
Density (20°C)	1.729-1.733	1.73
Appearance (B118610)	colorless to brown liquid	colorless to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager