



CERTIFICATE OF ANALYSIS

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1. Identification

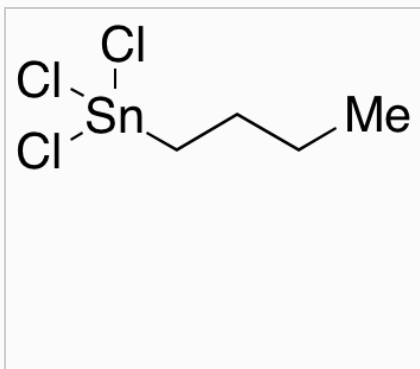
Catalogue Number: B809520

CAS Number: 1118-46-3

Product: Butyltin Trichloride

Synonym: Butyltrichlorostannane; Butyltrichlorotin;
Certincoat TC 100; Monobutyltin Trichloride;
NSC 67013; Trichlorobutylstannane;
Trichlorobutyltin; n-Butyltin Trichloride

Structure:



Molecular Formula:

C₄H₉Cl₃Sn

Molecular weight:

282.18

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 711639180-1-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
Sn NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 17.13, %H: 3.25
MS	Conforms to Structure	Conforms
GC	Report Result	99.82%
Appearance	Colourless to Pale Yellow Oil	Clear Colourless Oil

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Christina Gouliaras	7/28/2022	7/26/2026