

Certificate of Analysis

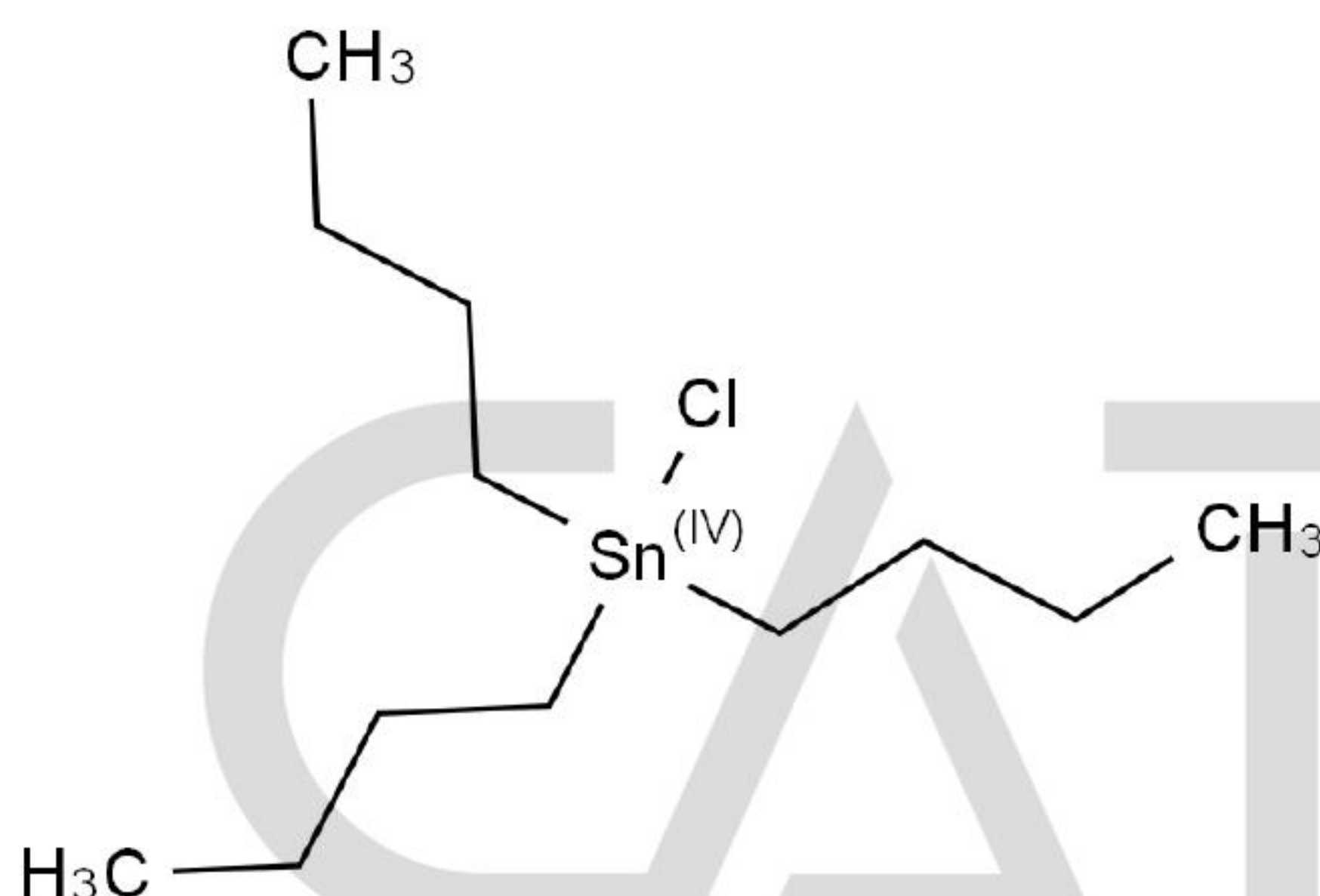
Reference Material & Standard

Product Name:	Tbtc (Tributyltin Chloride)	Catalogue Number:	COTI111609
Synonyms:	N/A	Lot Number:	1215-RG-0063
CAS Number:	1461-22-9	Expiry Date:	Dec 11, 2029
Molecular Formula:	C ₁₂ H ₂₇ ClSn	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	325.51	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	95.1%
Assay	qNMR	93.3%
Uncertainty		±1.3%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

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Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Dec 15, 2025

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