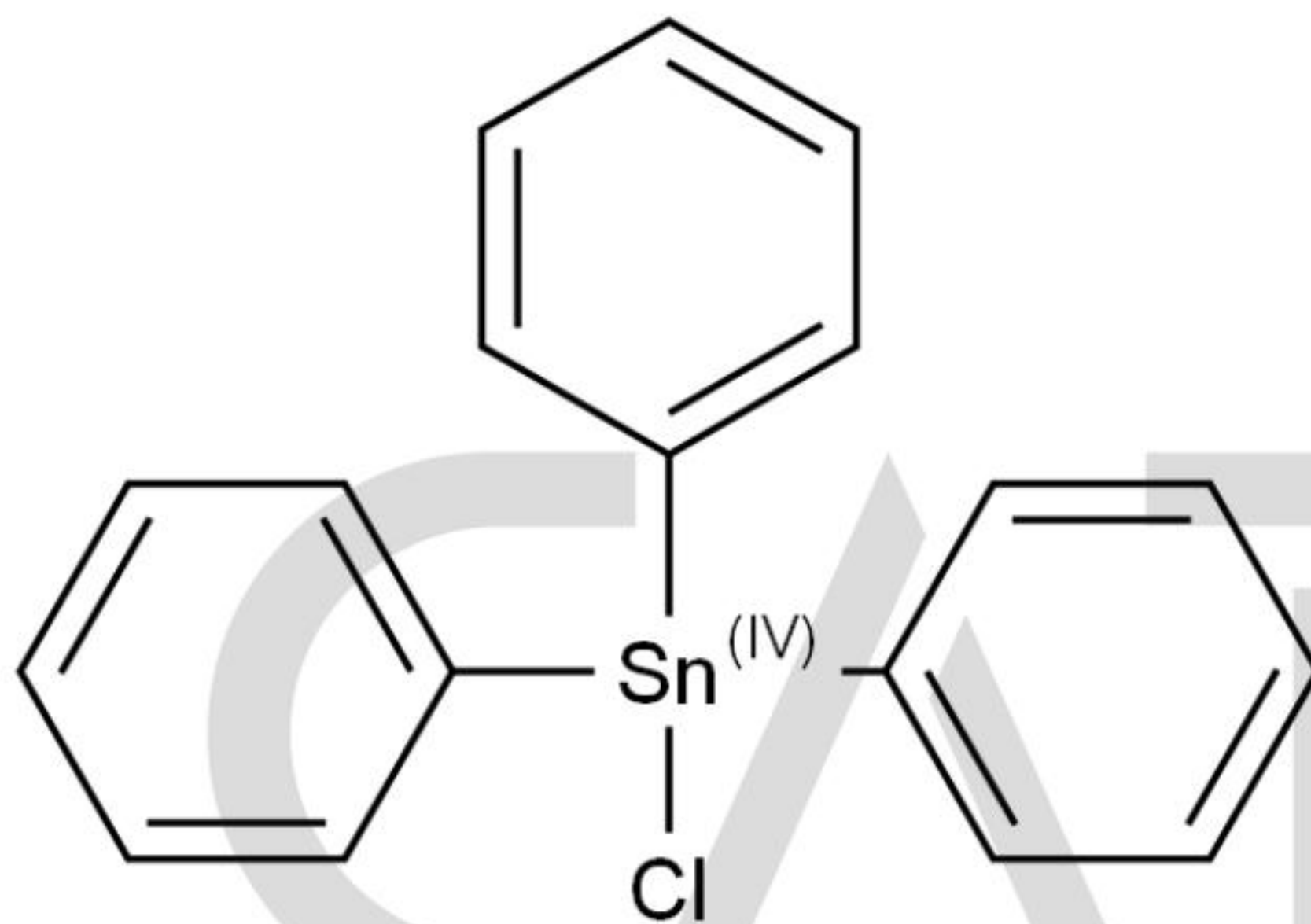


Certificate of Analysis

Reference Material & Standard

Product Name:	Triphenyltin Chloride	Catalogue Number:	COTI111610
Synonyms:	N/A	Lot Number:	0506-RF-0079
CAS Number:	639-58-7	Expiry Date:	May 05, 2027
Molecular Formula:	C ₁₈ H ₁₅ ClSn	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	385.47	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Assay	qNMR	97.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 06, 2024

Date: May 06, 2024

Date: May 06, 2024

