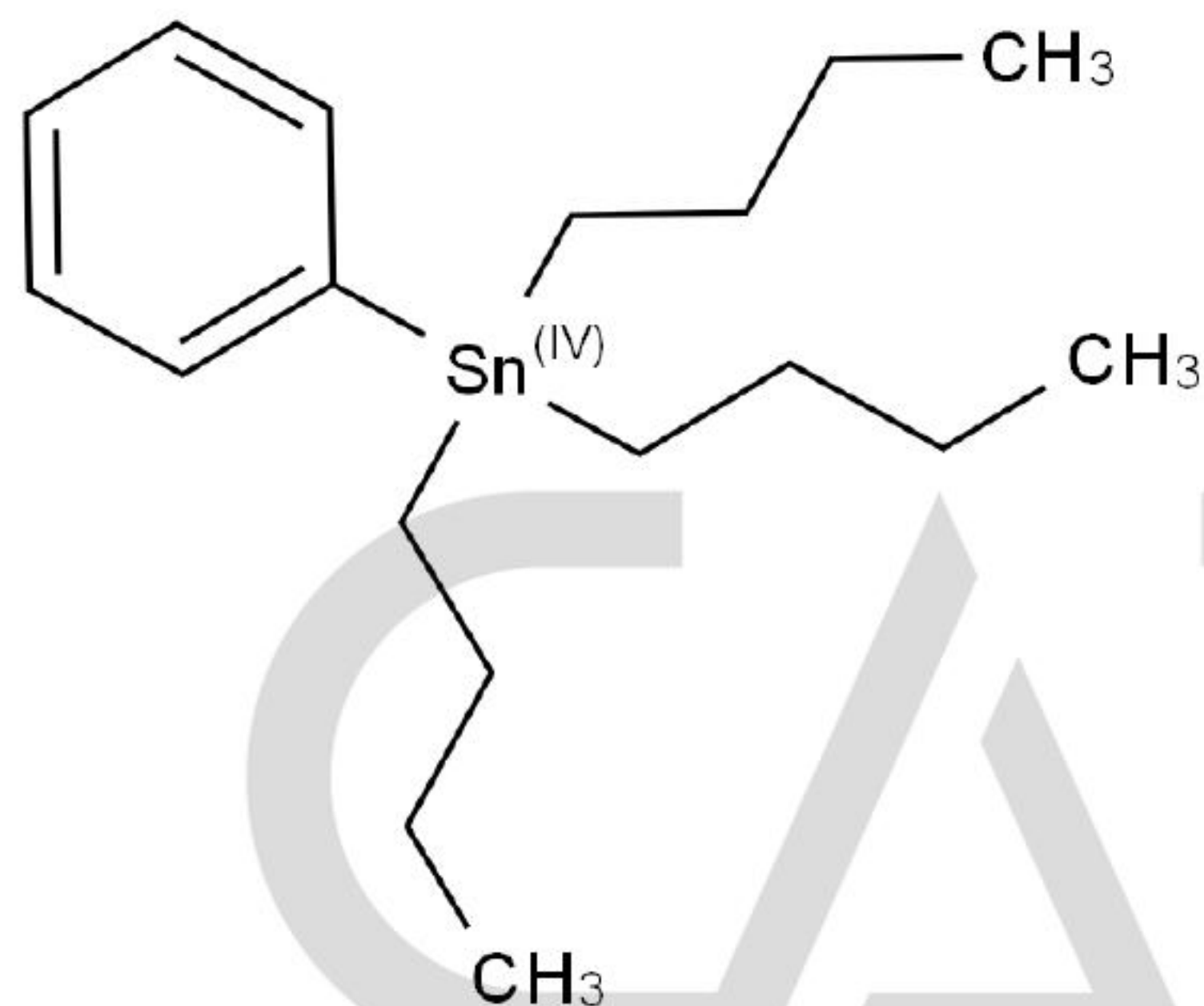


Certificate of Analysis

Reference Material & Standard

Product Name:	Tributylphenyltin	Catalogue Number:	CWLT600543
Synonyms:	N/A	Lot Number:	0309-RC-0008
CAS Number:	960-16-7	Expiry Date:	Oct 31, 2028
Molecular Formula:	C ₁₈ H ₃₂ Sn	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	367.16	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	HNMR	Confirmed
Assay	qNMR	99.7%
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:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 05, 2024

Date: Nov 05, 2024

Date: Nov 05, 2024

