

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue P838825 Number:

S825 CAS

Product: tri-n-Propyltin Chloride

Trouber: un-ni-rropylan Chloride

Structure:

 $H_3C$   $CH_3$   $CH_3$   $CH_3$ 

Synonym: Chlorotripropylstannane;

Chlorotripropyltin; Tri-n-propyltin

Chloride;

Molecular Formula:

C9H21ClSn

Molecular weight:

283.43

Source of Product:

N/A

Solubility:

Chloroform (Soluble), Methanol (Slightly)

Lot 8-AZP-40-1 Purity: 95%

Shipping This Product Is Stable To Be Shipped Storage Condition: -20°C

Condition: At Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless to Orange Oil Clear Colourless Oil

NMR Conforms to Structure Conforms
Sn NMR Conforms to Structure Conforms

Elemental Conforms %C: 38.43, %H: 7.78

MS Conforms to Structure Conforms

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 Test Date Retest Date

Evan Burns Toni Rantanen Chanell Chu 7/28/2021 7/26/2025

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