

**1. Identification**Catalogue Number

D450688

Lot Number

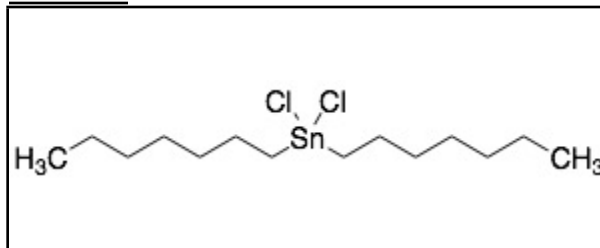
29-ISU-84-4

Product Name

Diheptyltin Dichloride

Synonyms

Dichlorodiheptylstannane;

StructureCAS Number

74340-12-8

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{14}H_{30}Cl_2Sn$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

388

Purity

&gt;95%

**2. Warnings**

Hygroscopic, Moisture Sensitive

**3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Low-Melting Solid to Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Sn NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 43.34, %H: 8.06

GC Purity

&gt;95%

97.17%

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

10/16/2024

Retest Date

10/14/2028