

**1. Identification**Catalogue Number

P336840

Lot Number

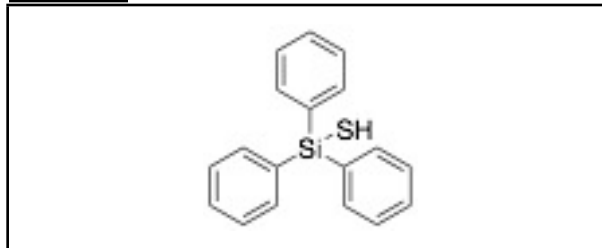
6-DAR-146-1

Product Name

Triphenylsilanethiol

Synonyms

1,1,1-triphenyl-Silanethiol; triphenyl-Silanethiol; 1,1,1-Triphenylsilanethiol; Mercaptotriphenylsilane; Triphenylsilyl mercaptan

StructureCAS Number

14606-42-9

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{18}H_{16}SSi$ Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

292.47

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Off-White to Pale Yellow Solid

Results

Off-White to Pale Yellow Solid

NMR

Conforms to Structure

Conforms

GC Purity

>95%

99.42%

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. SignaturesReviewed by

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/17/2025

Retest Date

8/15/2029