



## Phenyl Functional Organosilane LS-H13

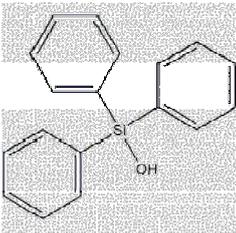
### Description:

Chemical Name: Hydroxytriphenylsilane

Synonyms: Triphenylsilanol; triphenyl-silano

Equivalents: Dow Z-6800

Molecular Structure:



Molecular Formula: C<sub>18</sub>H<sub>16</sub>OSi

Molecular Weight: 276.41

CAS NO.: 791-31-1

EINECS NO.: 212-339-3

### Special Features:

Phenyl intermediate series

### Typical Technical Properties:

Appearance: White granular crystal

Purity (by GC, %): 99.0 min

Refractive Index (25°C): 1.7770

Acetone Solubility (grade A): > Complete dissolution, melting point ≥148°C

Acetone Solubility (grade B): > Incomplete dissolution, melting point ≥145°C

Flash Point: >200°C

Melting Point: 154°C

Bulk Density (25°C, g/cm<sup>3</sup>): 0.70

### Applications:

Used in the synthesis of pharmaceutical intermediates or other polymers, etc.

### Package & Storage:

In 25kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 36 months from the date of production. It is shipped as non-hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.