



Phenyl Functional Organosilane LS-M14

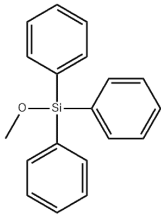
Description:

Chemical Name: Methoxytriphenylsilane

Synonyms: Triphenylmethoxysilane

Equivalents:

Molecular Structure:



Molecular Formula: C₁₉H₁₈OSi

Molecular Weight: 290.43

CAS NO.: 1829-41-0

EINECS NO.: 217-382-1

Special Features:

Phenyl intermediate series

Typical Technical Properties:

Appearance: White powder crystal

Purity (by GC, %): 98.0 min

Refractive Index (25°C): No data

Boiling Point: 165°C

Melting Point: 57°C

Bulk Density (25°C, g/cm³): 1.08

Applications:

Contains silane groups, which are connected to various groups through PEG, including carboxyl, hydroxyl, amino, maleamide, etc., and silane coupling agents (PEG derivatives) can be coupled with inorganic materials (glass, metal, SiO₂), etc. joint reaction.

Package & Storage:

In 200kg drum.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 24 months from the date of production.

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.