



Siloxane LS-618

Description:

Chemical Name: Octaphenylcyclotetrasiloxane

Synonyms: Octadecylcyclosiloxane; P4 Octadecyl cyclosiloxane

Equivalents:

Molecular Structure:

Molecular Weight: 793.1708

CAS NO.: 546-56-5

EINECS NO.: 208-904-9



Appearance: Fine white powder

Melting Point: 190~200°C

Boiling Point: 334°C

Flash Point: 200°C

Solubility: Insoluble in water, soluble in ordinary chemical solvents.

Applications:

LS-618 has properties like high and low temperature, radiation resistance and aging resistance.

Used to synthesize pharmaceutical intermediates, organic silicon intermediates and macromolecule compounds;

Used for the synthesis phenyl silicone oil, phenyl silicone resin, phenyl silicone rubber;

Used as modification intermediates in polyurethane resin, epoxy resin, PP, PE;

Used in halogen-free flame retardants;

Package & Storage:

In 20kg plastic drum or other customized package.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers. 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.