

IOTA-526 Methyl phenyldimethoxysilane

CAS: 3027-21-2

Product Article: IOTA-526 MPDMS

Molecular formula: C₉H₁₄O₂Si

Molecular weight: 182.29

Quality index:

Appearance: colorless transparent liquid

Assay: ≥ 98%

Density (25 °C): 0.99g/cm³

Boiling point: 199 °C/750 mmHg

Refractive index: 1.478-1.481

Application:

Used for the processing of mixing silicone rubber as structure control agent;

For the synthesis of silicone polymers , but also used for the preparation of specific silicone compound, as surfactants, coupling agents and crosslinking agents.

Packaging:

200kg /plastic drum or metal pail

Transportation and storage:

1. Methyl phenyldimethoxysilane (MPDMS) is a common chemicals, there is a slight irritation to skin and eye, and therefore protective device should be used;
2. Flammable & Explosive, transportation in vehicles such as train and ship and automobile.
3. Must be stored under sealed condition, occurs polymerization reaction with the presence of moisture and thermal effects;
4. General chemicals. Shelf life is one year.