



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号日月科技园

电话: 86-552-3827158

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安徽艾约塔硅油有限公司

Iota Corporation Ltd.

Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000

Tel: 86-552-3827158

Fax: 86-552-3822922

Octaphenyl cyclotetrasiloxane IOTA-AKT

CAS: 546-56-5

Formula: C₄₈H₄₀O₄Si₄

The chemical structure of the formula: [(C₆H₅)₂SiO]₄

Molecular Weight: 793.18

Physical and chemical properties:

1. Appearance: white powder crystals
2. Purity (%): ≥99.0
3. Melting point: 203-205 ° C
4. Boiling point: 334 ° C
5. Flash Point: 200 ° C
6. Solubility: insoluble in water, soluble in common chemical solvents

Product Application:

ADD: Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000
Tel: 86-552-3827158; Fax: 86-552-3822922 Website: www.iotasilica.com



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For the synthesis of pharmaceutical intermediates, silicone intermediates is particularly suitable for the synthesis of high-temperature phenyl silicone oil and other polymer compound

Packing & Storage:

1. Shall be stored in a dry, cool place, stored at room temperature, to avoid acid, alkali, water and other contacts;

2. 25kg cardboard drum;

3. Octaphenyl cyclotetrasiloxane is a general chemical, non-toxic, non-flammable non-explosive, can be transported by trains, ships, cars and other transportation vehicles.

Precautions:

1. This product is a chemically inert material, and shall not be mixed in the storage and transportation process with impurities (in particular catalyst), in use or compatibility, should pay attention to other materials could lead to the chemical reaction, prevent degeneration.



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2. Product shall be ventilated conditions, wear the necessary safety protection, to avoid the construction process large number of human inhalation, prohibit the consumption;
 3. Be careful using this product, please note items before use and when to use. Furthermore, it should follow the safety regulations of the State or local government regulations.