

# IOTA-10 Methyltriacetoxysilane

**CAS NO: 4253-34-3**

Structural formula:  $\text{CH}_3\text{Si}(\text{OOCCH}_3)_3$  (M=220.3)

## **Physical and chemical properties:**

This product is a colorless or light yellow transparent liquid, pure product in the lower temperature is in white crystal form, has a strong smell of acetic acid. Soluble in acetic anhydride, cross-linked with water and produces acetic acid.

Melting point: 40.5°C,

Boiling range: 110~112°C/17mmHg

Specific gravity(25°C): 1.16~1.17g/ml

## **Quality standard:**

Appearance: colorless or light yellow transparent liquid

Refractive index(25°C): 1.4045~1.4055

Solid content: ≥90.0%

## **Applications:**

Mainly used as crosslinking agent of silicone rubber, silicone sealant (acid).

**Storage:**

Stored in a sealed container, in a cool, dry, dark place.

**Packing:**

Plastic drum or plastic lined steel drum, N.W. 25kg, 200kg.