

## **IOTA-1351 Trimethoxysilane**

**CAS: 2487-90-3**

Formula: C<sub>3</sub>H<sub>10</sub>O<sub>3</sub>Si

MW: 122.19500

### **Physical and chemical properties:**

Appearance: Colorless transparent liquid

Flash point: 24 °F

Boiling point: 81 °C(lit.)

Melting point: –115 °C(lit.)

Refractive index: 1.4232

Density: 0.96 g/mL at 25 °C(lit.)

Stability: May decompose upon exposure to air or water. Incompatible with strong oxidizing agents, strong bases, strong acids.

### **Storage:**

Flammables area.

### **Application:**

It is used to synthesize silane intermediates and various silane coupling agents. It is an important intermediate for the synthesis of functional organosilicon compounds. It can be used in adhesives, coatings and

organosilicon modified polymers. It can also be used as hydroreduction reagent.

**Package:**

Packed with 5KG/25KG/200KG/1000KG plastic drum, could be customized as customers' demands.