Technical Data Sheet

ChangFu® SBAllE

Triethylchlorosilane



Description ChangFu® SBA11E is a highly reactive organosilicon compound. It is a colorless or yellowish

liquid with a strong odor. Its unique physical and chemical properties make it a versatile

reagent in a wide range of chemical reactions.

Features & Benefits Highly reactive silane monomer.

Reacts rapidly with moisture/water.
Valuable reagent in organic synthesis.

Effective silylation reagent.

Applications Used as a silylation reagent and a protective agent in the synthesis of various organosilicon

compounds, pharmaceuticals, and agrochemicals.

Used as a terminating agent in the preparation of ethyl silicone oil and ethyl silicone rubber.

Used together with Grignard reagents for carbonsilylation.

Typical Properties

| Product No. | ChangFu® SBA11E |
|-------------|---------------------------|
| Description | Triethylchlorosilane |
| CAS No. | 994-30-9 |
| Formula | C6HI5CISi |
| Purity | min 98% |
| Color | Colorless or light yellow |
| Appearance | Clear liquid |

Package Offered in 25L PE pails and 200L PVF steel drums.

Custom packaging is available.

Storage Stored in a cool, well-ventilated place.

Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.