

Technical Data Sheet

ChangFu® SBA11E
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 carbonylation.

Typical Properties

| | |
|-------------|-------------------------------------|
| Product No. | ChangFu® SBA11E |
| Description | Triethylchlorosilane |
| CAS No. | 994-30-9 |
| Formula | C ₆ H ₁₅ ClSi |
| Purity | min 98% |
| Color | Colorless or light yellow |
| Appearance | Clear liquid |

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.