

# Technical Data Sheet

ChangFu® SBA11TM  
tert-Butyldimethylchlorosilane



**Description** ChangFu® SBA11TM is a solid silane compound consisting of one tert-butyl group, two methyl groups and one chloro group. It is mainly utilized as an effective protective agent of alcohols, amines, hydroxyl, and carboxyl groups in organic synthesis.

**Features & Benefits** Versatile silyl chloride.  
Effective protective agent of alcohols, amines, hydroxyl, and carboxyl groups.

**Applications** Used as a silylation reagent and a protective agent in the synthesis of various organosilicon compounds and pharmaceuticals.

## Typical Properties

Description	tert-Butyldimethylchlorosilane
Product No.	ChangFu® SBA11TM
CAS No.	18162-48-6
Formula	C <sub>6</sub> H <sub>15</sub> ClSi
Purity	min 96%
Color	white
Appearance	solid

**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.