

Technical Data Sheet

CFS-486, tert-Butylchlorodimethylsilane

CFS-486, tert-Butylchlorodimethylsilane is an important organosilicon compound. It is widely used in the synthesis of organic products. It is normally abbreviated as TBSCl.

Typical Properties:

Chemical Name	tert-Butylchlorodimethylsilane
Synonyms	t-Butyldimethylsilyl chloride; t-Buthyldimethylshlorosilane; TBDMSCl
Cas No	18162-48-6
Formula	C ₆ H ₁₅ ClSi
Color	White or gray
Appearance	Crystal powder
Purity	min 98%

Applications:

CFS-486 is mainly used as a protective agent in the synthesis of antibiotics, insecticides, vitamins, etc.

CFS-486 can be used as a silylation reagent in a wide range of organic synthesis.

Packaging:

CFS-486 is offered in 25L carbon drums and 100L carbon drums.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-486 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-486 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-486 has a shelf life of 12months.