

Technical Data Sheet

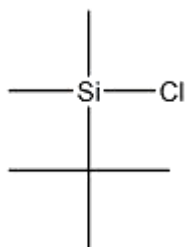
TDS NO.: ZL-436

Revision Date: 11/05/2020



Tert-Butyldimethylchlorosilane

Chemical Structure:



Typical Physical Properties

Product No.:	ZL-436
Chemical Name:	Tert-Butyldimethylchlorosilane
CAS No.:	18162-48-6
EINECS No.:	242-042-4
Molecular Formula:	C ₆ H ₁₅ ClSi
Molecular Weight:	150.72
Appearance:	White powder

Safety

Risk Statements :	22-35-40-34-10-19-11-67-65-63-48/20-20/21/22-45-23/24/25-37-36/37/38
Safety Statements :	26-36/37/39-46-62-45-25-16-28-27-33-29-53-36/37
UN No.:	2925
TSCA :	YES
Hazard Class :	4.1
Packing Group :	III
HS Code :	29310095

Application

Used as pharmaceutical intermediates and in organic synthesis, as a hydroxyl protecting agent in organic synthesis

Auxiliary raw materials for the synthesis of prostaglandins, certain antibiotics, lipid-lowering drugs lovastatin and simvastatin.

Packaging

According to customer requirements.