

## Technical Data Sheet

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### CFS-703 3-Chloropropyltriethoxysilane

CFS-703, 3-Chloropropyltriethoxysilane is abbreviated and known as  $\gamma 2$ . It is not only an essential intermediate for the synthesis of other functional silanes but also an important silane coupling agent for various industries.

#### Typical Properties:

Chemical Name	3-Chloropropyltriethoxysilane
Cas No	5089-70-3
Formula	C <sub>9</sub> H <sub>21</sub> ClO <sub>3</sub> Si
Color	Colorless or yellowish
Appearance	Clear liquid
Purity	min 99%

#### Applications:

CFS-703 can be used as a silane coupling agent to improve the bonding performance of organic polymers such as epoxy, polyurethane, polyamide and other adhesives on inorganic substrates.

CFS-703 can be used as an important rubber additive for advanced silicone rubber products.

CFS-703 can be used for the surface treatment of glass fibers. Mechanical properties and chemical properties of composites can be greatly enhanced.

CFS-703 can be used as an intermediate for the synthesis of other functional organosilanes and organosilicon compounds.

#### Packaging:

CFS-703 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

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

#### Storage:

CFS-703 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-703 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-703 has a shelf life of 12months.