

Technical Data Sheet

CFS-903, Trimethoxysilane

CFS-903, Trimethoxysilane is a highly flammable liquid containing alkoxy group and active hydrogen bond which can react with a series of alkyne-based monomers.

Typical Properties:

Chemical Name	Trimethoxysilane
Cas No	2487-90-3
Formula	C ₃ H ₉ O ₃ Si
Color	Colorless
Appearance	Clear liquid
Purity	min 99%

Applications:

CFS-903 can be used as an intermediate for the synthesis of functional silanes and organosilicon compounds. It's the basic material of vinyl silanes and epoxy silanes such as A-187 silane with Cas No. 2530-83-8, A-171 silane with Cas No. 2768-02-7 and so on.

CFS-903 can be used for the preparation of modified adhesives & sealants, paints & coatings, anti-fogging agents, water repellents and derivatives of silane coupling agents.

CFS-903 can be used as a hydrogen reduction agent for hydrosilylation reaction.

CFS-903 can be also used as an important pharmaceutical intermediate and an additive for electronic components.

Packaging:

CFS-903 is offered in 200L PVF steel drums and 1000L IBC totes.

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

Storage:

CFS-903 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-903 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-903 has a shelf life of 12 months.



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