

Technical Data Sheet

CFS-343, Methyltriacetoxysilane

CFS-343, Methyltriacetoxysilane is a silane crosslinker with a hydrolysable acetoxy group. It is sensitive to rapid hydrolysis and acetic acid and trisilanols will be produced following hydrolysis. It is normally abbreviated as MTAS.

Typical Properties:

Chemical Name	Methyltriacetoxysilane
Synonyms	Triacetoxymethylsilane; Methylsilanetriyl triacetate
Cas No	4253-34-3
Formula	C ₇ H ₁₂ O ₆ Si
Color	Colorless or light yellow
Appearance	Clear liquid or White crystal powder
Purity	min 95%

Applications:

CFS-343 is an important crosslinker for RTV silicone rubbers. It can be used together with other acetoxysilane such as CFS-343, Vinyltriacetoxysilane.

CFS-343 can be used in micro and nanoparticle surface modification for inorganic fillers.

CFS-343 can be also used as a coupling agent, an adhesion promoter in the synthesis of various organic silicone compounds.

Packaging:

CFS-343 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-343 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-343 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-343 has a shelf life of 12months.