

Technical Data Sheet

CFS-089, Vinyltriacetoxysilane

CFS-089, Vinyltriacetoxysilane is an acetoxy silane which is more reactive than alkoxy silanes. It is mainly used as a crosslinker for moisture curing RTV silicone rubbers. CFS-089 is the equivalent of Dow Corning Z-6075.

Typical Properties:

Chemical Name	Vinyltriacetoxysilane
Synonyms	Triacetoxylvinylsilane; Ethenylsilyltriacetate
Cas No	4130-08-9
Formula	C ₈ H ₁₂ O ₆ Si
Color	Colorless or light yellow
Appearance	Clear liquid
Purity	min 95%

Applications:

CFS-089 is an important crosslinker for RTV silicone rubbers. It has faster moisture curing rate and better adhesion than CFS-343, Methyltriacetoxysilane.

CFS-089 can be also used as a coupling agent, an adhesion promoter in the synthesis of various organic silicone compounds.

CFS-089 can be used in micro and nanoparticle surface modification for inorganic fillers.

Packaging:

CFS-089 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-089 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-089 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-089 has a shelf life of 12months.