

Technical Data Sheet

CFS-807, 1,3-Bis(3-glycidoxypropyl)-1,1,3,3-tetramethyldisiloxane

CFS-807, 1,3-Bis(3-glycidoxypropyl)-1,1,3,3-tetramethyldisiloxane with Cas No. 126-80-7 is a colorless or yellowish transparent liquid. It is mainly used as a favorable material for the preparation of ternary copolymerized silicone oils.

Typical Properties:

Chemical Name	1,3-Bis(3-glycidoxypropyl)-1,1,3,3-tetramethyldisiloxane
Cas No	126-80-7
Formula	C ₁₆ H ₃₄ O ₅ Si ₂
Color	Colorless or light yellow
Appearance	Clear liquid
Purity	min 96%

Applications:

CFS-807 can be used for the synthesis of high-quality epoxy terminated polysiloxanes. The finished block copolymers are mainly acting as textile additives.

CFS-807 can be used as a copolymerization modifier of polyester, epoxy resin, polyurethane and other organic polymers.

CFS-807 can be used as a low volatile and reactive epoxy diluent in the processing of epoxy resin casting system. It can significantly lower the viscosity of casting resins and enhance the electrical and mechanical properties for electronic and electrical materials.

Packaging:

CFS-807 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-807 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-807 should be stored in its original containers and used up as soon as possible after opening.

When stored in a strictly sealed and unopened container, CFS-807 has a shelf life of 12months.