

Technical Data Sheet

CFS-887, Bis(trimethylsiloxy)methylsilane

CFS-887, Bis(trimethylsiloxy)methylsilane with Cas No.1873-88-7 is a colorless clear liquid, also named as Heptamethyltrisiloxane. It possesses highly active silicon-hydrogen bond, which is mainly used to synthesize Si-C type trisiloxane surfactants via silyl addition reaction with terminated allyl polyether.

Typical Properties:

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|---------------|---|
| Chemical Name | Bis(trimethylsiloxy)methylsilane; Heptamethyltrisiloxane |
| Cas No | 1873-88-7 |
| Formula | C ₇ H ₂₂ O ₂ Si ₃ |
| Color | Colorless |
| Appearance | Clear liquid |
| Purity | min 99% |

Applications:

CFS-887 can be used as an essential silicone intermediate for hydrosilylation of organic compounds containing olefins.

CFS-887 can be used as a basic raw material for synthesis of polyether modified trisiloxane surfactant. The special surfactant with good hydrolysis stability, superior dispersibility and wettability, is suitable for water-borne paints and adhesives.

CFS-887 can be used as an important additive in a wide variety of fields including cosmetics, paints and coating, Polyurethane sponge, and pesticide used in agriculture.

Packaging:

CFS-887 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-887 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-887 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-887 has a shelf life of 12 months.