

Technical Data Sheet

CFS-872 3-Chloropropyltrimethoxysilane

CFS-872, 3-Chloropropyltrimethoxysilane is not only an important silane coupling agent but also an essential intermediate for other functional silanes synthesis. It is the equivalent of Momentive Silquest A-143, Dow Corning Z-6076 or ShinEtsu KBM-703.

Typical Properties:

| | |
|---------------|--|
| Chemical Name | 3-Chloropropyltrimethoxysilane |
| Cas No | 2530-87-2 |
| Formula | C ₆ H ₁₅ ClO ₃ Si |
| Color | Colorless or yellowish |
| Appearance | Clear liquid |
| Purity | min 99% |

Applications:

CFS-872 can be used as a silane coupling agent to improve the bonding performance of organic polymers such as epoxy, polyurethane, polyamide and other adhesives on inorganic substrates.

CFS-872 can be used as an important rubber additive for advanced silicone rubber products.

CFS-872 can be used for the surface treatment of glass fibers. Mechanical properties and chemical properties of composites can be greatly enhanced.

CFS-872 can be used as an intermediate for the synthesis of other functional organosilanes and organosilicon compounds.

Packaging:

CFS-872 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-872 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-872 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-872 has a shelf life of 12months.