

ChangFu® CN31

3-Cyanopropyltrichlorosilane



Description ChangFu® CN31 is a reactive cyano silane which reacts rapidly with moisture and water. The physical and chemical properties make it generally serve as a raw material for organic synthesis and a surface modification agent of various nanoparticles.

Features & Benefits Chlorosilane with a cyano functional group.
Excellent surface modifier.
Good reactivity and can react with other organic compounds.

Applications Used in the preparation of various organosilicon compounds such as other functional silanes, cyano silicone oils and silicone rubbers.
Used for the surface modification of nanomaterials and biopolymers.
Used as a reagent and a laboratory chemical in the synthesis of chemical compounds.

Typical Properties

Description	3-Cyanopropyltrichlorosilane
Product No.	ChangFu® CN31
CAS No.	1071-27-8
Formula	C ₄ H ₆ Cl ₃ NSi
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L PE pails and 200L PVF steel drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.