

# A-133 Silane

## Product Description

Chemical Name: (3-chloropropyl)dimethoxymethyl-Silane

CAS NO. : 18171-19-2

## Specifications

Appearance	Colorless transparent liquid
Colour(Pt-Co)	≤ 15
Specific Gravity ( ρ 20°C, g/cm <sup>3</sup> )	1.014-1.024
Refractive Index ( $n_D^{25^\circ\text{C}}$ )	1.420–1.430
Purity ( % )	≥ 98.0

## Applications

1. This product can be used as intermediate to produce many kinds of coupling agents and silicone oil.
2. In the rubber industry, the strength of polyurethane elastomer can be enhanced by inducing polarized chloro propyl group from this product. It is also applicable to synthesize vulcanized rubber with low penetrativity, low rolling resistance and high elasticity & elongation rate.
3. In the plastic industry, it can be used to restrain the dialysis of PVC plasticizer, keep the plastic clean, as absorbent for polyurethane foam to improve its climate adaptability.
4. In the textile industry, fabric can be softened and more elasticized by an agent from this product.
5. In the printing industry, it can be made into electric toner used in xerography and image display.

## Packing

25 kg, 200kg plastic or iron drum