

Technical Data Sheet



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Chloro Silane LS-8121

Description:

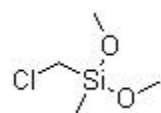
Chemical Name: Chloromethyl(methyl)dimethoxysilane

Synonyms:

Molecular Formula: C₄H₁₁ClO₂Si

Molecular Weight: 154.67

Chemical Structure:



CAS NO.: 2212-11-5

EINECS NO.: 606-938-2

Typical Technical Properties:

Appearance: Colorless transparent liquid

Refractive Index (25°C): 1.4123

Purity(%): 97

Flash Point: 55°C

Boiling Point: 128.1°C

Density(25°C, g/cm³): 1.064

Applications:

In organic synthesis, chloromethyldimethylchlorosilane is commonly used as a hydroxyl protecting agent, helping to shield hydroxyl groups from the effects of other chemical reactions.

Package & Storage:

In 25kg pail, 200kg drum, 1000kg IBC.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.