Linkium SM410

Ethoxydimethylvinylsilane

CAS 5356-83-2 | Silicone material

Version 1.0 | 12 November 2026

A vinyl-functional ethoxysilane intermediate for vinyl siloxanes, silicone resins and related silicone synthesis.

Technical data

Property	Reference value	Conditions
Purity	≥99.50%	Test method and basis not stated.
Ethanol content	≤0.5%	Test method and basis not stated.
Chloride ion content	≤30 ppm	Test method and basis not stated.
Vinyl content	≥18.5%	Test method and basis not stated.
Molecular weight	130.26	Identity reference.
Refractive index	1.3970~1.3990	Temperature and wavelength not stated.

Reference values support material selection. Test methods and acceptance tolerances are defined in the agreed specification.

Applications

- Intermediate for divinyltetramethyldisiloxane manufacture.
- Intermediate for silicone resins and vinyl-functional silicone synthesis.

Grade selection

Match the chemical identity, required purity and relevant impurity limits to the synthesis or formulation. Physical-property references support selection; test methods and acceptance limits are agreed for the chosen grade.

Packaging and handling

Net-pack options: 20 kg, 160 kg. The selected pack, quantity and delivery terms are confirmed with the order.

Consult the current product-specific SDS for handling, storage and transport. Shelf life and regulatory suitability are confirmed for the selected grade and destination.