Linkium SM401

Dimethyldimethoxysilane

CAS 1112-39-6 | Silicone material

Version 1.0 | 12 November 2026

An alkoxysilane intermediate for functional silanes, polysiloxanes and silica surface-treatment formulations.

Technical data

Property	Reference value	Conditions
Purity	≥99.50%	Test method and basis not stated.
Methanol content	≤0.5%	Test method and basis not stated.
Chloride ion content	≤30 ppm	Test method and basis not stated.
Molecular weight	120.22	Identity reference.
Refractive index	1.3680~1.3700	Temperature and wavelength not stated.

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

Applications

- Intermediate for functional silanes and polysiloxanes.
- Silica surface-treatment formulations.

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, 170 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.