Linkium SM111

1,3,5-Trivinyl-1,3,5-trimethylcyclotrisiloxane

CAS 3901-77-7 | Silicone material

Version 1.0 | 12 November 2026

A vinyl-functional cyclic trisiloxane intermediate for vinyl silicone fluids and silicone-rubber synthesis.

Technical data

Property	Reference value	Conditions
Purity	≥99.0%	Test method and basis not stated.
Refractive index	1.448	Temperature and wavelength not stated.
Molecular weight	258.49	Identity reference.

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

Applications

- Base material for the synthesis of vinyl silicone fluids.
- Raw material for silicone-rubber 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: 25 kg, 200 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.