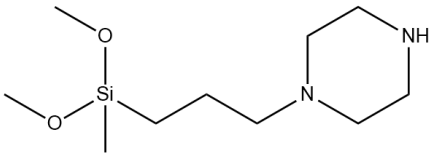
YAC-N2712

γ-Piperazinylpropylmethyldimethoxysilane

CAS: 128996-12-3



Specifications:

Tests	Specification
Appearance	Light-yellow transparent liquid
Assay	⩾95.00%

Package: 190Kg/Drum

Application:

- This is a bifunctional diamine-type silane coupling agent, mainly used to produce piperazine-modified silicone oils and emulsions. Due to the presence of secondary and tertiary amine groups in its molecular side chains, certain properties are superior to other primary amine-based silane coupling agents.
- Cotton, linen, wool, blended, and other fabrics treated with its emulsion exhibit the following characteristics: better softness compared to traditional amino silicone oils; a certain degree of improved smoothness; a good fluffy hand feel; significantly reduced fabric yellowing; easy dye modification after softening and stripping treatments; good hydrophilicity of finished fabrics (the 0.45 amine value on cotton is generally 7 seconds); and the finishing solution is less likely to stick to the rollers.

Storage: The product should be stored in a cool, dry, and well-ventilated warehouse, avoiding sun exposure and rain.

Recommend Shelf Life: 12 months.