

**ChangFu® PPZ22**  
**3-Piperazinopropylmethyldimethoxysilane**



<b>Description</b>	ChangFu® PPZ22 is a piperazine silane containing a secondary amine and a tertiary amine. The unique structure makes it have better anti-yellowing property than conventional amino silanes with primary amine. Therefore, it has already been a very popular raw material in the preparation of the finishing agent of textiles and fabrics.
<b>Features &amp; Benefits</b>	Highly reactive silane with secondary and tertiary amino groups. Great anti-yellowing property. Essential material for textile finishing agents' production.
<b>Applications</b>	Used as an additive for piperazine-modified silicone oil and silicone emulsions which mainly act as the finishing agents of textile and fabrics.

### Typical Properties

Description	3-Piperazinopropylmethyldimethoxysilane
Product No.	ChangFu® PPZ22
CAS No.	128996-12-3
Formula	C <sub>10</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub> Si
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.