

### ChangFu® C1833

n-Octadecyltriethoxysilane



<b>Description</b>	ChangFu® C1833 is a long chain alkyl silane which has excellent hydrophobic properties. With the presence of its octadecyl group and three alkoxy groups, it performs well in a wide range of applications from coatings to nanotechnology.
<b>Features &amp; Benefits</b>	C18 silane with excellent hydrophobicity. Able to improve compatibility. Workable for surface modification.
<b>Applications</b>	Used as a coupling agent and adhesion promoter in the production of various polymers such as coating, adhesives, and sealants. Used as a surface modifier of a variety of nanoparticles and fillers. Used as a water repellent agent and can form a hydrophobic coating on various substrates. Used as a surface modification agent to improve corrosion resistance of metals.

### Typical Properties

Description	n-Octadecyltriethoxysilane
Product No.	ChangFu® C1833
CAS No.	7399-00-0
Formula	C <sub>24</sub> H <sub>52</sub> O <sub>3</sub> Si
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid or solid

<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.