

## Technical Data Sheet

ChangFu® PHIPS  
Phenyltris(isopropenyl)oxysilane



|                     |  |
|---------------------|--|
| Description         | ChangFu® PHIPS is a phenyl functional silane crosslinker offering high refractive index for optical applications. It provides superior light transmission compared to ChangFu® VIPs. |
| Features & Benefits | Releases only non-toxic acetone during crosslinking.<br>Ideal for optical clarity in LEDs/photonics.   |
| Applications        | Used for the preparation of LED encapsulants, silicone photonics, and display adhesives.<br>Used in the synthesis of silicone rubbers for medical applications.                      |

### Typical Properties

|             |   |
|-------------|---|
| Description | Phenyltris(isopropenyl)oxysilane                  |
| Product No. | ChangFu® PHIPS                                    |
| CAS No.     | 52301-18-5  |
| Formula     | C <sub>15</sub> H <sub>20</sub> O <sub>3</sub> Si |
| Purity      | min 95%   |
| Color       | Colorless or light yellow                         |
| Appearance  | Clear liquid                                      |

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