

# Technical Data Sheet



www.silfluosilicone.com

## LS-GCF

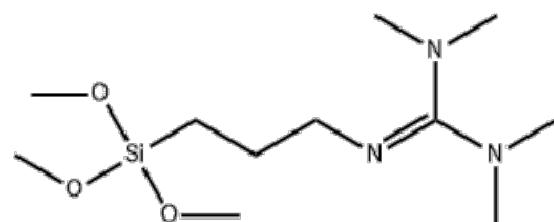
### Description:

Chemical Name: 1,1,3,3, -tetraMethyl1-2- [3-(triMethoxysilyl) propyl] guanidine

Synonyms: N,N,N',N'-tetramethyl-N"-[3-(trimethoxysilyl)propyl]guanidine;  
N"-[3-(Trimethoxysilyl)propyl]tetramethylguanidine

Equivalents:

Molecular Structure:



Molecular Formula: C<sub>11</sub>H<sub>27</sub>N<sub>3</sub>O<sub>3</sub>Si

Molecular Weight: 277.44

CAS NO.: 69709-01-9

EINECS NO.: 274-092-8

### Typical Technical Properties:

Appearance: Colorless to yellowish transparent liquid  
Main Content (%): 94 min  
Refractive Index (25°C): 1.455

Boiling Point (760mmHg): 323.34°C  
Flash Point (Closed cup): 149.35°C  
Density (25°C, g/cm<sup>3</sup>): 0.95~0.97

### Applications:

As a crosslinking agent and accelerator; Used with VIPS for room temperature vulcanization silicone rubber.

### Package &Storage:

In 200L drum.

Keep in cool, dry and ventilated place. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.