

ESL8802

Silicone Silane Technical Data Sheet

Chemical Name	ESL8802 is HEXAMETHYLDISILAZANE
	Bis(Trimethylsilyl)Amine
CAS / EICECS No.	999-97-3 / 213-668-5
Structural formula	$ \begin{array}{c} \text{CH}_3 \\ \diagdown \\ \text{CH}_3 - \text{Si} - \text{NH} - \text{Si} - \text{CH}_3 \\ \diagup \\ \text{CH}_3 \end{array} \begin{array}{c} \text{CH}_3 \\ \diagup \\ \text{CH}_3 \\ \diagdown \\ \text{CH}_3 \end{array} $
Molecular formula	$(\text{CH}_3)_3\text{SiNHSi}(\text{CH}_3)_3$ [161.39]
Appearance	Colorless transparent liquid
Density (g/ml)	0.77 (25 °C)
Boiling Point	126 °C [760 mmHg]
Flash Point	12 °C
Refractive Index	1.408 (25 °C)
Purity	98.5% Min & High purity grade
Applications	Qatersurface cleaning Alkali metal of HMDZ Sililation reagent Silica surface process Phanmaceutical intermediates
Property & Storage	Flammable Liquid, un2924
	Avoid direct sunlight & Store in a dark & cool area without moisture, tightly sealed
Package	15kg, 150kg drum