

## WC Chemical Products

### SILICON TETRACHLORIDE Fiber Optic Grade (Triple Distilled)

Element		Typical Analysis	Analysis
Cr	Chromium	<0.5 ppbw	1.0 ppbw
Co	Cobalt	<1.0 ppbw	
Cu	Copper	<0.5 ppbw	
Fe	Iron	<1.0 ppbw	3.0 ppbw
Mn	Manganese	<0.5 ppbw	
Ni	Nickel	<0.5 ppbw	1.0 ppbw
Hydroxide, Silicon Trichloro		<1 ppm	2 ppm
Silane, trichloro-		<1 ppm	1 ppm as a group
Silane, dichloro-		<1 ppm	
Silane, monochloro-		<1 ppm	

### Description

Very high purity,colorless, fuming liquid for use in the manufacture of Optical Waveguides.

### Minimum Purity

Based on Silanes: 99.9999%

### Miscellaneous

Shipping name: Silicon Tetrachloride or Silicon Chloride DOT/UN ID Number: UN 1818 Hazard Class: (8)

Corrosive Material C.A.S.Number: 10026-04-7 Analytical services are available. See MSDS for further information.