



Silane (SiH₄)

A colorless, flammable gas with a sharp smell.

Purity: Grade 6

Specifications: 99.9999%

Nitrogen <0.5 ppmv

Oxygen + Argon <0.06 ppmv

Carbon Dioxide <0.05 ppmv

Carbon Monoxide <0.08 ppmv

Hydrogen <20 ppmv

Water <0.5 ppmv

Helium <1 ppmv

Methane <0.04 ppmv

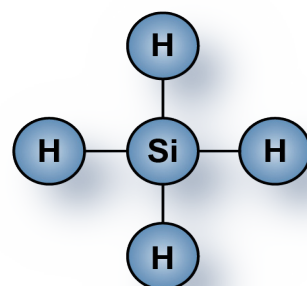
THC (Sum of C2-C4) <0.1 ppmv

Total Chlorosilanes <0.1 ppmv

Disilane <0.5 ppmv

Disiloxane <0.5 ppmv

Resistivity, N-Type >10,000



Technical Data:

Mol. Wt: 32.12

Specific Volume: 12.1 cu. ft/lb

Pressure @ 70° F: 275-1250 psig

Valve Outlet: CGA 250

DISS 632

Shipping Information:

DOT Name: Silane

Hazard Class: 2.1

DOT No.: UN2203

DOT Label: Flammable Gas

CAS No.: 7803-62-5

Cylinder Size

Fill Weight

44L/Size 200

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150 AL

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