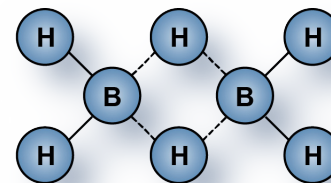




Diborane (B₂H₆)

A colorless, flammable, toxic gas.



Purity: Grade 4

Specifications: 99.99%

Oxygen <1 ppmv

Nitrogen <10 ppmv

Carbon Dioxide <5 ppmv

Methane <5 ppmv

Hydrogen <500ppmv

Boron Trifluoride <50 ppmv

B₅H₉ <10 ppmv

B₄H₁₀ <180 ppmv

B₅H₁₁ <10 ppmv

***Moisture level guaranteed only when Electronic Fluorocarbons prepares the cylinders.*

All concentrations are on a mol/mol basis unless otherwise stated.

This product is analyzed gas phase.

**This gas not available for purchase online.*

Cylinder Size

Fill Volume

Size 200 43.8

Size 35 7.3

Technical Data:

Mol. Wt: 27.68

Specific Volume: 5 cu. ft/lb

Valve Outlet: CGA 350

DISS 632

Shipping Information:

DOT Name: Diborane, Compressed

Hazard Class: 2.3

DOT No.: UN1911

DOT Label: Inhalation Hazard/ Flammable Gas

CAs No.: 19287-45-7