

Chlorine Trifluoride (ClF₃)

VLSI Grade

Total Purity ≥ 99.9%

Description

Chlorine Trifluoride is a nearly colorless gas with an irritating odor similar to chlorine or mustard with an extremely low odor threshold.

Specifications

Air (O ₂ + N ₂)	≤ 70 ppmw
Hydrogen Fluoride (HF)	≤ 500 ppmw
Calcium (Ca)	≤ 1 ppmw
Cobalt (Co)	≤ 1 ppmw
Chromium (Cr)	≤ 1 ppmw
Copper (Cu)	≤ 1 ppmw
Iron (Fe)	≤ 1 ppmw
Potassium (K)	≤ 1 ppmw
Sodium (Na)	≤ 1 ppmw
Nickel (Ni)	≤ 1 ppmw

Standard Package Information – Asia & North America

Material Number	140013
Cylinder Size	16L Steel
Fill Weight (lbs)	30
Fill Weight (kgs)	13.6
Valve Connection	Pneumatic DISS 728
Cylinder Dimensions (in)	7X33

For More Information

If you would like additional information or technical assistance, write or call Air Products and Chemicals, Inc. at one of the following locations.

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