



Cylinder Gas Price Semiconductors Industrial Gas Bcl3 Boron Trichloride

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Bcl3
- Minimum Order Quantity: 1kg
- Price: US \$18
- Packaging Details: Cylinder
- Delivery Time: 15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 300,000tons/year



Product Specification

- Product Name: Boron Trichloride
- Cylinder Standard: GB/ISO/DOT
- Boiling Point: 12.5°C
- Melting Point: -107.3°C
- Valve: Cga660
- Cylinder Pressure: 15MPa/20MPa
- Appearance: Colorless Fuming Liquid Or Gas With A Pungent
- Transport Package: Cylinder
- Specification: 40L/47L/50L
- Trademark: CMC
- Origin: China
- HS Code: 2812191090
- Supply Ability: 300, 000tons/Year
- CAS No.: 10294-34-5



More Images



Product Description

Cylinder Gas Price Semiconductors Industrial Gas Bcl3 Boron Trichloride

BCL3 refers to the chemical compound boron trichloride. It is a colorless, toxic gas with a pungent odor. Boron trichloride is formed by the reaction of boron oxide or boron with chlorine gas. It is commonly used as a catalyst in organic synthesis reactions, particularly in the production of pharmaceuticals and polymers.

Boron trichloride has several industrial applications. It is used in the production of semiconductors, optical fibers, and as a dopant in the manufacturing of silicon chips. It can also be employed as a reagent in certain chemical reactions, such as the conversion of alcohols to alkyl chlorides.

It's important to note that boron trichloride is highly reactive and can react violently with water, releasing hydrochloric acid fumes. It can also react with other compounds containing active hydrogen atoms. Therefore, handling boron trichloride requires caution and appropriate safety measures.

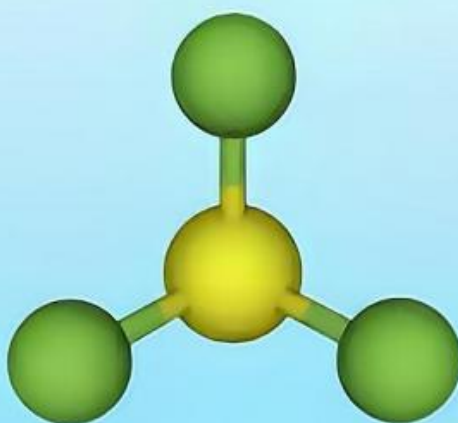
Basic Info.

Model NO.	Bcl3 Gas	DOT Class	2.3 & 8
Un No	1741	Cylinder Standard	GB/ISO/DOT
Cylinder Pressure	15MPa/20MPa	Valve	Cga660
Melting Point	-107.3 °C	Appearance	Colorless Fuming Liquid or Gas with a Pungent
Boiling Point	12.5 °C	Density	1.35 Kg/M³
Molecular Weight	117.19	Transport Package	40L, 47L, 50L
Specification	99.9%, 99.999%	Trademark	CMC
Origin	China	HS Code	28121910
Production Capacity	300, 000tons/Year		



Product

Boron Trichloride BCL₃



BCL₃



Specification:

Dot Class: 2.3
 State: Liquid
 Purity: 99.9%
 UN NO: UN1741
 CAS NO: 10294-34-5
 Grade Standard: Industrial Grade

Specification **99.9%**

Chlorine ≤ 10 ppm
Silicon Tetrachloride ≤ 300 ppm

Cylinder Specifications Contents

Cylinder Capacity	Valve	Weight
47L	CGA 660	50 kgs

Detailed Photos



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc ., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine , etc., Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative, reliable, and safe.

Our products mainly include: H₂, O₂, N₂, Ar, CO₂, propane, acetylene, helium, laser mixed gas, SiH₄, SiH₂Cl₂, SiHCl₃, SiCl₄, NH₃, CF₄, NF₃, SF₆, HCL, N₂O, doping mixed gas (TMB, PH₃, B₂H₆) and other electronic gases.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF	AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂
TMAI	DMZn	DEZn	GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO



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