

CARBONTRICHLORIDEBROMIDE

CCl<sub>3</sub>Br

 Product description

**Name:** CARBONTRICHLORIDEBROMIDE  
**CAS-Number:** 75-62-7

**Application:** III/V MOCVD, Dopant for standard III/V GaAs, InP-based material systems, Si-semiconductors, I

**Element:** C

# CARBONTRICHLORIDEBROMIDE

## CCl<sub>3</sub>Br

### Physical Properties

Vapor pressure equat.:	52.2mbar at 25°C / 93.3mbar at 37°C
Density:	2.01 g/cm <sup>3</sup>
Molweight:	198 g/mol
Melting point:	-6 °C / 21.2 °F
Boiling point:	105 °C / 221 °F
Sublimation point:	

### Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

### Safety & Transport

Toxicity:	Toxic by Inhalation
Thermal decomposition:	
ADR/RID-class:	6.1
UN-no:	2810
IMDG-class:	6,1
UN-no:	2810
ICAO/IATA-class:	6,1
UN-no:	2810 – AIR FREIGHT ALLOWED

For further details please refer to Safety Data Sheet (SDS)

### Packaging & Standard Filling Volumes

CCl <sub>3</sub> Br.100.DOCK/10.150	100g / 150ccm cyl.
CCl <sub>3</sub> Br.200.DOCK/10.150	200g / 150ccm cyl.
CCl <sub>3</sub> Br.500.DOCK/10.400	500g / 400ccm cyl.
CCl <sub>3</sub> Br.1000.DOCK/10.600	1000g / 600ccm cyl.

### Quality Standards

EG Electronic Grade

### Vapor Pressure Curve

### Application

III/V MOCVD, Dopant for standard III/V GaAs, InP-based material systems, Si-semiconductors, III/V on Si



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