

WCl₅

TUNGSTENPENTACHLORIDE

Physical Properties

Vapor pressure equat.:	n.a.
Density:	3.86 g/cm ³
Molweight:	361.1 g/mol
Melting point:	n.a.
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
State of matter:	Solid

Safety & Transport

Toxicity:	Corrosive
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	3260, PG II
IMDG-class:	8
UN-no:	3260, PG II
ICAO/IATA-class:	8
UN-no:	3260, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

WCl ₅ .100.DOCK/10.150	100g / 150ccm cyl.
WCl ₅ .200.DOCK/10.150	200g / 150ccm cyl.
WCl ₅ .500.DOCK/10.400	500g / 400ccm cyl.
WCl ₅ .1500.DOCK/10.1000	1500g / 1000ccm cyl.
WCl ₅ .4000.DOCK/10.3000	4000g / 3000ccm cyl.

Product Description

Name:	TUNGSTENPENTACHLORIDE
CAS-Number:	13470-14-9
Element:	W
Molecular Formula:	WCl ₅

Quality Standards

EG Electronic Grade

Application

ALD and CVD Precursor

Vapor Pressure

