

Cp₂V

BIS(CYCLOPENTADIENYL)VANADIUM

Physical Properties

Vapor pressure equat.:	n.a.
Density:	ca. 1.2 g/cm ³
Molweight:	181.13 g/mol
Melting point:	165-167 °C / 329-332.6 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
Thermal decomposition:	
ADR/RID-class:	4.1(6.1)
UN-no:	2926, PG II
IMDG-class:	4.1(6.1)
UN-no:	2926, PG II
ICAO/IATA-class:	4.1(6.1)
UN-no:	2926, PG II – AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

Cp2V.50.DOCK/10.150	50g / 150ccm cyl.
Cp2V.100.DOCK/10.150	100g / 150ccm cyl.
Cp2V.200.DOCK/10.400	200g / 400ccm cyl.
Cp2V.400.DOCK/10.600	450g / 600ccm cyl.

Product Description

Name:	VANADOCENE
CAS-Number:	1277-47-0
Element:	V
Molecular Formula:	C ₁₀ H ₁₀ V

Quality Standards

PG Pure Grade

Application

MOCVD, Vanadium Dopant

Vapor Pressure

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