

Cp₂Cr

BIS(CYCLOPENTADIENYL)CHROMIUM

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.43 g/cm ³
Molweight:	182.19 g/mol
Melting point:	168 °C / 334 °F
Boiling point:	sublimes under vacuum
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Skin/eye corrosion, May cause allergic reaction
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	3261, PG I
IMDG-class:	8
UN-no:	3261, PG I
ICAO/IATA-class:	8
UN-no:	3261, PG I – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

Cp ₂ Cr.100.DOCK/10.150	100g / 150ccm cyl.
Cp ₂ Cr.400.DOCK/10.400	400g / 400ccm cyl.
Cp ₂ Cr.600.DOCK/10.600	600g / 600ccm cyl.
Cp ₂ Cr.1000.DOCK/10.1000	1000g / 1000ccm cyl
Cp ₂ Cr.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Product Description

Name:	CHROMOCENE
CAS-Number:	1271-24-5
Element:	Cr
Molecular Formula:	C ₁₀ H ₁₀ Cr

Quality Standards

EG Electronic Grade

Application

Chromium doping, ALD

Vapor Pressure

