Dock

SCIENCE DRIVEN SOLUTIONS

BIS(CYCLOPENTADIENYL)CHROMIUM

Cp2Cr

Product description

Name: BIS(CYCLOPENTADIENYL)CHROMIUM
CAS-Number: 1271-24-5

Application: Chromium doping, ALD

Element: Cr

BIS(CYCLOPENTADIENYL)CHROMIUM

Cp2Cr

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.43 g/cm³
Molweight:	182.19 g/mol
Melting point:	168 °C / 334 °F
Boiling point:	sublimes under vacuum
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Solid

Safety & Transport

Toxicity:	Corrosive
Thermal decomposition:	
ADR/RID-class:	8
UN-no:	1759, PG III
IMDG-class:	8
UN-no:	1759, PG III
ICAO/IATA-class:	8
UN-no:	1759, PG III – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

Cp2Cr.100.DOCK/10.150	100g / 150ccm cyl.
Cp2Cr.400.DOCK/10.400	400g / 400ccm cyl.
Cp2Cr.600.DOCK/10.600	600g / 600ccm cyl.
Cp2Cr.1000.DOCK/10.1000	1000g / 1000ccm cyl
Cp2Cr.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

Chromium doping, ALD

Dockweiler Chemicals GmbH
Emil-von-Behring-Strasse 76
Goerzhaeuser Hof M217
35041 Marburg, Germany

T +49 (0)6421 39-6380
F +49 (0)6421 39-6381
info@dockchemicals.com

dockchemicals.com