

(MCp)₂Mn

BIS(METHYLCYCLOPENTADIENYL)MANGANESE

Physical Properties

Vapor pressure equat.:	n.a.
Density:	ca. 1.2 g/cm ³
Molweight:	213.18 g/mol
Melting point:	62 °C / 144 °F
Boiling point:	85 °C / 185 °F (1.33 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Flammable
Thermal decomposition:	
ADR/RID-class:	4.1
UN-no:	1325, PG II
IMDG-class:	4.1
UN-no:	1325, PG II
ICAO/IATA-class:	4.1
UN-no:	1325, PG II – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

(MCp) ₂ Mn.100.DOCK/10.150	100g / 150ccm cyl.
(MCp) ₂ Mn..400.DOCK/10.400	400g / 400ccm cyl
(MCp) ₂ Mn..600.DOCK/10.600	600g / 600ccm cyl.
(MCp) ₂ Mn..1000.DOCK/10.1000	1000g / 1000ccm cyl
(MCp) ₂ Mn..3000.DOCK/10.3000	3000g / 3000ccm cyl.

Product Description

Name:	1,1'-DIMETHYLMANGANOCENE
CAS-Number:	32985-17-4
Element:	Mn
Molecular Formula:	C ₁₂ H ₁₄ Mn

Quality Standards

EG Electronic Grade

Application

Dilute magnetic semiconductors, spintronics

Vapor Pressure

© 2024 Dockweiler Chemicals GmbH. All rights reserved. Version 07/2024. This data sheet is subject to change without notice. Despite careful checking and regular updating of the content, we accept no liability for the accuracy, completeness or currency of the information provided. Any liability, in particular for any damage or consequences arising from the use of the information provided, is excluded.

