

InCp

CYCLOPENTADIENYLINDIUM

Physical Properties

Vapor pressure equat.:	ca. 1.33 mbar at 60 °C
Density:	ca. 1.1 g/cm ³
Molweight:	244.09 g/mol
Melting point:	<10 °C / <50 °F
Boiling point:	112 °C / 234 °F (48.0 mbar)
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Pyrophoric
Thermal decomposition:	
ADR/RID-class:	4.2(4.3)
UN-no:	3394, PG I
IMDG-class:	4.2(4.3)
UN-no:	3394, PG I
ICAO/IATA-class:	4.2(4.3)
UN-no:	3394, PG I – AIRFREIGHT FORBIDDEN

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

Packaging & Standard Filling Volumes

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

Product Description

Name:	CYCLOPENTADIENYLINDIUM
CAS-Number:	34822-89-4
Element:	In
Molecular Formula:	C ₅ H ₅ In

Quality Standards

EG Electronic Grade

Application

Alternative In precursor for CVD applications

Vapor Pressure

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