

BIS(ETHYLCYCLOPENTADIENYL)RUTHENIUM

Ru(EtCp)₂

 **Product description**

Name: BIS(ETHYLCYCLOPENTADIENYL)RUTHENIUM

CAS-Number: 32992-96-4

Application: III/V MOCVD dopant – semi insulating InP

Element: Ru

BIS(ETHYLCYCLOPENTADIENYL)RUTHENIUM

Ru(EtCp)₂

Physical Properties

Vapor pressure equat.:	n.a.
Density:	1.34 g/cm ³
Molweight:	287.22 g/mol
Melting point:	6 °C
Boiling point:	100 °C / 212 °F
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	Not toxic
Thermal decomposition:	
ADR/RID-class:	no dangerous good
UN-no:	no dangerous good
IMDG-class:	no dangerous good
UN-no:	no dangerous good
ICAO/IATA-class:	no dangerous good
UN-no:	no dangerous good - AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

Ru(EtCp) ₂ .50.DOCK/10.150	50g / 150ccm cyl.
Ru(EtCp) ₂ .100.DOCK/10.150	100g / 150ccm cyl.
Ru(EtCp) ₂ .200.DOCK/10.400	200g / 400ccm cyl.
Ru(EtCp) ₂ .400.DOCK/10.600	400g / 600ccm cyl.
Ru(EtCp) ₂ .750.DOCK/10.1000	750g / 1000ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

III/V MOCVD dopant – semi insulating InP



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