

BIS(TRIISOPROPYLCYCLOPENTADIENYL)STRONTIUM

(iP3Cp)₂Sr

 **Product description**

Name: BIS(TRIISOPROPYLCYCLOPENTADIENYL)STRONTIUM
CAS-Number: 147658-82-0

Application: ALD, CVD deposition

Element: Sr

BIS(TRIISOPROPYLCYCLOPENTADIENYL)STRONTIUM

(iP3Cp)2Sr

Physical Properties

Vapor pressure equat.:	ca. 0.67 mbar at 120 °C
Density:	n.a.
Molweight:	470.29 g/mol
Melting point:	~120 °C / 248 °F at 0.01 Torr
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

Stability:	Stable under inert gas
State of matter:	Liquid

Safety & Transport

Toxicity:	Irritant
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

(iP3Cp)2Ba.100.DOCK/10.150	100g / 150ccm cyl.
(iP3Cp)2Ba.400.DOCK/10.400	350g / 400ccm cyl.
(iP3Cp)2Ba.600.DOCK/10.600	500g / 600ccm cyl.
(iP3Cp)2Ba.1000.DOCK/10.1000	900g / 1000ccm cyl
(iP3Cp)2Ba.3000.DOCK/10.3000	2700g / 3000ccm cyl.

Quality Standards

DG Development Grade

Vapor Pressure Curve

Application

ALD, CVD deposition



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