

$(iP_3Cp)_2Sr$

BIS(TRIISOPROPYLCYCLOPENTADIENYL)STRONTIUM

Physical Properties

Vapor pressure equat.:	ca. 0.67 mbar at 120 °C
Density:	ca. 1.2 g/cm ³
Molweight:	470.29 g/mol
Melting point:	~120 °C / 248 °F at 0.013 mbar
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

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

Product Description

Name:	BIS(TRIISOPROPYLCYCLOPENTADIENYL)STRONTIUM
CAS-Number:	147658-82-0
Element:	Sr
Molecular Formula:	C ₂₈ H ₄₆ Sr

Quality Standards

DG Development Grade

Application

ALD, CVD deposition

Vapor Pressure

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