

(TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM

MeCpPtMe3

 **Product description**

Name: (TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM
CAS-Number: 94442-22-5

Application: Pt precursor for CVD and ALD

Element: Pt

(TRIMETHYL)METHYLCYCLOPENTADIENYLPLATINUM

MeCpPtMe3

Physical Properties

Vapor pressure equat.: 1.33 mbar at 56 °C

Density: 1.88 g/cm³

Molweight: 319.3 g/mol

Melting point: 29-30 °C / 79-84 °F

Boiling point: n.a.

Sublimation point:

Chemical Properties

Stability: Stable under recommended conditions

State of matter:

Safety & Transport

Toxicity: Very toxic to humans and aquatic life

Thermal decomposition:

ADR/RID-class: 6.1

UN-no: 3467, PG I

IMDG-class: 6.1

UN-no: 3467, PG I

ICAO/IATA-class: 6.1

UN-no: 3467, PG I - AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

MeCpPtMe3.100.DOCK/10.150 100g / 150ccm cyl.

MeCpPtMe3.200.DOCK/10.400 200g / 400ccm cyl.

MeCpPtMe3.500.DOCK/10.400 500g / 400ccm cyl.

MeCpPtMe3.800.DOCK/10.600 800g / 800ccm cyl.

Quality Standards

EG Electronic Grade

Vapor Pressure Curve

Application

Pt precursor for CVD and ALD



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