

BIS(N-PROPYLTETRAMETHYLCYCLOPENTADIENYL)EUROPIUM

**(nPM4Cp)2Eu**

 **Product description**

**Name:** BIS(N-PROPYLTETRAMETHYLCYCLOPENTADIENYL)EUROPIUM

**CAS-Number:** n.d

**Application:** MOCVD

**Element:** Eu

# BIS(N-PROPYLTETRAMETHYLCYCLOPENTADIENYL)EUROPIUM

## (nPM4Cp)<sub>2</sub>Eu

### Physical Properties

Vapor pressure equat.: 0.00133 mbar at 115°C

Density: ca. 1.3 g/cm<sup>3</sup>

Molweight: 478.5 g/mol

Melting point: 49 °C / 120 °F

Boiling point: n.a.

Sublimation point:

### Chemical Properties

Stability: Stable under inert gas

State of matter: Solid

### Safety & Transport

Toxicity: n.a.

Thermal decomposition:

ADR/RID-class: 4,1

UN-no: 1325

IMDG-class: 4,1

UN-no: 1325

ICAO/IATA-class: 4,1

UN-no: 1325 – AIR FREIGHT ALLOWED

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

### Packaging & Standard Filling Volumes

BNPTMCPeEu.50.DOCK/10.150 50g / 150ccm cyl.

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

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

BNPTMCPeEu.300.DOCK/10.600 300g / 600ccm cyl.

BNPTMCPeEu.500.DOCK/10.1000 500g / 1000ccm cyl.

### Quality Standards

DG Development Grade

### Vapor Pressure Curve

### Application

MOCVD



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