

$(nPM_4Cp)_2Eu$

BIS(N-PROPYLTETRAMETHYLCYCLOPENTADIENYL)EUROPIUM

Physical Properties

Vapor pressure equat.:	0.00133 mbar at 115°C
Density:	ca. 1.3 g/cm ³
Molweight:	478.5 g/mol
Melting point:	49 °C / 120 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

Stability:	Stable under recommended storage conditions
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

(nPM ₄ Cp) ₂ Eu.50.DOCK/10.150	50g / 150ccm cyl.
(nPM ₄ Cp) ₂ Eu.100.DOCK/10.150	100g / 150ccm cyl.
BNPTMCpEu.200.DOCK/10.400	200g / 400ccm cyl.
(nPM ₄ Cp) ₂ Eu.300.DOCK/10.600	300g / 600ccm cyl.
(nPM ₄ Cp) ₂ Eu.500.DOCK/10.1000	500g / 1000ccm cyl.

Product Description

Name:	BIS(N-PROPYLTETRAMETHYLCYCLOPENTADIENYL)EUROPIUM
CAS-Number:	n.a.
Element:	Eu
Molecular Formula:	C ₂₄ H ₃₈ Eu

Quality Standards

DG Development Grade

Application

MOCVD

Vapor Pressure

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