

Pt(AcAc)₂

PLATINUMACETYLACETONATE

Physical Properties

Vapor pressure equat.:	$\ln(p(\text{Torr})) = 20.19 - 12737/T(\text{K})$ for $T = 59 - 180\text{ }^{\circ}\text{C}$
Density:	2.362 g/cm ³
Molweight:	393.3 g/mol
Melting point:	239 °C / 462 °F
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Toxic, Reproductive toxicity, Skin/eye irritation, May cause respiratory irritation
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 – AIRFREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

PtAcAc2.50.DOCK/10.150	50g / 150ccm cyl.
PtAcAc2.100.DOCK/10.150	100g / 150ccm cyl.
PtAcAc2.200.DOCK/10.400	200g / 400ccm cyl.
PtAcAc2.400.DOCK/10.600	400g / 600ccm cyl.
PtAcAc2.800.DOCK/10.1000	800g / 1000ccm cyl

Product Description

Name:	PLATINUMACETYLACETONATE
CAS-Number:	15170-57-7
Element:	Pt
Molecular Formula:	C ₁₀ H ₁₄ O ₄ Pt

Quality Standards

DG Development Grade

Application

MOCVD

Vapor Pressure

Vapor Pressure
[mbar]

