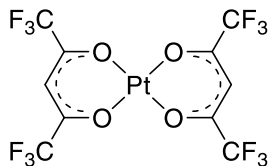


Catalog # 78-1550 Platinum(II) hexafluoroacetylacetonate, 98% (99.9%-Pt)



Thermal Behavior:

- Melting point: 143-145°C; 137-138°C [1]
- Sublimation: 65°C/0.1 Torr; 170-190°C/Vacuum [1]
- Vapor pressure: 0.5 Torr/100°C [2]
- TGA study is available in [2]

Technical Notes:

1. Precursor used for thin platinum film deposition.

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
Pt	CVD	55-75°C	45-60 Torr	H ₂	140-150°C	2
Pt	ALD	80°C	-	Formalin	200°C	3

References:

1. [Inorg. Chim. Acta, 2021, 518, 120231.](#)
2. [Chem. Mater. 2000, 12, 390.](#)
3. [J. Phys. Chem. C, 2014, 118, 8960.](#)