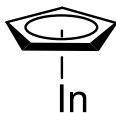


Catalog # 97-3425 Cyclopentadienylindium(I), elec. gr. (99.99+%-In) PURATREM



Thermal Behavior:

- Sublimation at 50°C/0.01 Torr [1]

Technical Notes:

1. ALD/CVD precursor and dopant for In thin film deposition

Target Deposit	Deposition Technique	Delivery Temperature	Pressure	Co-reactants	Deposition Temperature	Ref.
In ₂ O ₃	ALD	40°C	1 Torr	O ₃	220°C	2-3
	ALD	40-45°C	1.1 Torr	O ₂ , H ₂ O	100-250°C	4-5
	ALD	50°C	-	H ₂ O ₂	150-200°	6
In ₂ O ₃ :H	ALD	40-45°C	-	O ₂ , H ₂ O	100°C	7-9

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