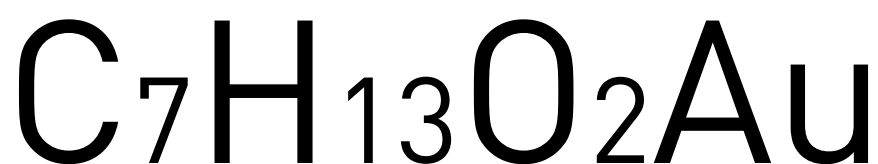


**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION



Standard Gold precursor for MOVPE

'MO-CVD

MP: 95-96 °C / 203-205 °F

'DMAAu - DIMETHYLACETOGOLD

PRODUCT DATASHEET

'DMAAu - DIMETHYLACETOGOLD

IDENTIFICATION

CAS-No:	14951-50-9
EC-No:	-
Other name:	Dimethyl(acetylacetonate)gold

'MO-CVD

PHYSICAL PROPERTIES

Vapor pressure equat.:	$\lg(p, \text{Torr}) = 11.7 - (4617/T(\text{K}))$ for T = 50-90 °C
Density:	n.a.
Molweight:	326.6 g/mol
Melting point:	95-96 °C/203 - 205 °F - lit.
Boiling point:	n.a.

CHEMICAL PROPERTIES

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

SAFETY & TRANSPORT

Toxicity:	n.a.
Explosion limit Vol%:	n.a.
Auto ignition temp. °C:	n.a.
ADR/RID	
ADR/RID-class:	Non dangerous goods
UN-no:	
IMDG	
IMDG -class:	Non dangerous goods
UN-no:	
ICAO/IATA	
ICAO/IATA-class:	Non dangerous goods
UN-no:	

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

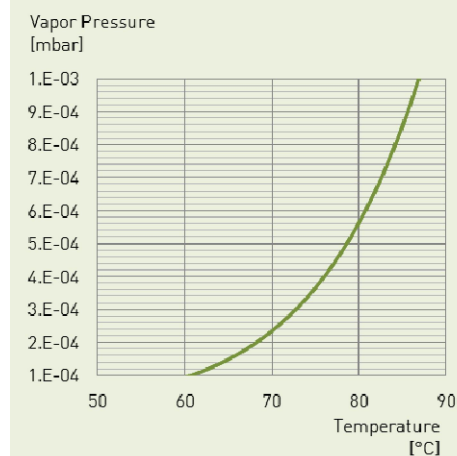
PACKAGING & STANDARD FILLING VOLUMES

DMAAu.50.DOCK/10.150	50g / 150ccm cyl.
DMAAu.100.DOCK/10.150	100g / 150ccm cyl.
DMAAu.250.DOCK/10.400	250g / 400ccm cyl.
DMAAu.400.DOCK/10.600	400g / 600ccm cyl.
DMAAu.800.DOCK/10.1000	800g / 1000ccm cyl.

QUALITY STANDARDS

DG Development Grade

VAPOR PRESSURE CURVE



APPLICATION

MOCVD

**'DOCK/
CHEMICALS**

SEMICONDUCTORS DECISION

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PRODUCT DATASHEET

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