

DMAAu

DIMETHYL(ACETYLACETONATO)GOLD

Physical Properties

Vapor pressure equat.:	n.a.
Density:	ca. 1.3 g/cm ³
Molweight:	326.60 g/mol
Melting point:	81 °C / 178 °F
Boiling point:	n.a.
Sublimation point:	25 °C / 77 °F (0.0133 mbar)

Chemical Properties

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

Safety & Transport

Toxicity:	n.a.
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

DMAAu.100.DOCK/10.150	100g / 150ccm cyl.
DMAAu.400.DOCK/10.400	400g / 400ccm cyl.
DMAAu.600.DOCK/10.600	600g / 600ccm cyl.
DMAAu.1000.DOCK/10.1000	1000g / 1000ccm cyl
DMAAu.3000.DOCK/10.3000	3000g / 3000ccm cyl.

Product Description

Name:	TRIS(2,4-PENTANEDIONATO)DI-METHYLGOLD
CAS-Number:	14951-50-9
Element:	Au
Molecular Formula:	C ₇ H ₁₃ O ₂ Au

Quality Standards

EG Electronic Grade

Application

CVD of nanostructures

Vapor Pressure

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