

$(\text{AcAc})_2\text{Cu}$

COPPER(II)ACETYLACETONATE

Physical Properties

Vapor pressure equat.:	0.13 mbar at 163 °C
Density:	0.721 g/cm ³
Molweight:	261.76 g/mol
Melting point:	284 °C / 543 °F (decomposition)
Boiling point:	n.a.
Sublimation point:	

Chemical Properties

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

Safety & Transport

Toxicity:	Irritation to skin / eyes by contact
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 - AIR FREIGHT ALLOWED

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

Packaging & Standard Filling Volumes

(AcAc) ₂ Cu.100.DOCK/10.150	100g / 150ccm cyl.
(AcAc) ₂ Cu.300.DOCK/10.400	300g / 400ccm cyl.
(AcAc) ₂ Cu.400.DOCK/10.600	400g / 600ccm cyl.
(AcAc) ₂ Cu.700.DOCK/10.1000	700g / 1000ccm cyl.
(AcAc) ₂ Cu.2300.DOCK/10.3000	2300g / 3000ccm cyl.

Product Description

Name:	COPPER(II)ACETYLACETONATE
CAS-Number:	13395-16-9
Element:	Cu
Molecular Formula:	C ₁₀ H ₁₄ O ₄ Cu

Quality Standards

DG Development Grade

Application

ALD and CVD precursor

Vapor Pressure

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