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Specification sheet

Product code	CU0052
CAS number	14040-05-2
Product name	Bis(2,2,6,6-tetramethyl-3,5-heptanedionato)copper(II)
Purity	99%+
Purity method	by titration: 14.6 – 14.9% Cu (complexometric)
Molecular weight	430.08 g/mol
Form	solid
Appearance	dark violet crystalline powder or powder
Melting point	198 °C (388 °F)
Boiling point	100 °C (212 °F) @ 0.1 mm Hg - sublimation
Molecular formula	$\text{CuC}_{22}\text{H}_{38}\text{O}_4$
Linear formula	$\text{Cu}[\text{OCC}(\text{CH}_3)_3\text{CHCOC}(\text{CH}_3)_3]_2$