

# Copper monohydride

**Inchi:** InChI=1S/Cu  
**InchiKey:** JJFLDSOAQUJVBFB-UHFFFAOYSA-N  
**Formula:** CuH  
**SMILES:** [Cu]  
**Mol. weight [g/mol]:** 64.55  
**CAS:** 13517-00-5

## Physical Properties

Property code	Value	Unit	Source
ea	0.44 ± 0.01	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13517005&Units=SI>

## Legend

**ea:** Electron affinity

Latest version available from:

<https://www.cheméo.com/cid/71-300-9/Copper-monohydride.pdf>

Generated by Cheméo on 2024-05-03 13:33:26.012932918 +0000 UTC m=+17032454.933510230.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.