## copper dichloride

Other names:	copper chloride		
	copper(2+) chloride		
	copper(II) chloride		
Inchi:	InChI=1S/2CIH.Cu/h2*1H;/q;;+2/p-2		
InchiKey:	ORTQZVOHEJQUHG-UHFFFAOYSA-L		
Formula:	Cl2Cu		
SMILES:	[Cl-].[Cl-].[Cu+2]		
Mol. weight [g/mol]:	134.45		
CAS:	7447-39-4		

## **Physical Properties**

Property code	Value	Unit	Source
ea	$4.35 \pm 0.05$	eV	NIST Webbook

## Sources

Thermodynamic Study of the Ternary System KCI-CuCl2-H2O at 298.15 K by the Enternative Pence Method: Thermodynamic Model Derived from Near Cepters for Metal Chloride Aqueous Solutions: Temperature and Concentration Dependence of Apparent Molar Vonimes when vis Survey of NaCl, NACC Clerk 20, Bronzer System at in Super Child Big Content of Children System March Children Children Children System March Children Children System March Children Children Children System March Children Chill Addiabatica Compressibilities of Divalent Transition-Metal Perchlorates and Diffusions Gowfic Birtheof (Cauter field Chloring in Agureous) Solutions at Exposed with Solutions at Exposed in Solutions at Solution {Viscostrofzoparties and Waster Solution {Agureous} a solution {Agureous} a solution {Viscostrofzoparties and Master Solution {Viscostrofzoparties and Inorganic Salts in Nonaqueous Solvents, III. Apparent Molar Volumes Solvents. III. Apparent Molar Volumes and Compressibilities of Divalent Transition-Metal Chlorides in Legend mamide:

https://www.doi.org/10.1021/acs.jced.9b00569 https://www.doi.org/10.1021/acs.jced.7b00483 http://webbook.nist.gov/cgi/cbook.cgi?ID=C7447394&Units=SI https://www.doi.org/10.1021/je0340957 https://www.doi.org/10.1021/acs.jced.8b00598 https://www.doi.org/10.1016/j.fluid.2004.11.014 https://www.doi.org/10.1021/je8004134 https://www.doi.org/10.1016/j.fluid.2012.02.022

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