

copper cyanide

Inchi:	InChI=1S/CN.Cu/c1-2;
InchiKey:	DULSAGLWMRMKCQ-UHFFFAOYSA-N
Formula:	CCuN
SMILES:	[C-]#N.[Cu+]
Mol. weight [g/mol]:	89.56
CAS:	544-92-3

Physical Properties

Property code	Value	Unit	Source
ea	1.47 ± 0.03	eV	NIST Webbook
ea	1.47 ± 0.01	eV	NIST Webbook
ea	1.44 ± 0.12	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C544923&Units=SI>

Legend

ea: Electron affinity

Latest version available from:

<https://www.cheméo.com/cid/47-700-2/copper-cyanide.pdf>

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