

palladium monoxide

Other names:	Palladium oxide
Inchi:	InChI=1S/O.Pd
InchiKey:	HBEQXAKJSGXAIQ-UHFFFAOYSA-N
Formula:	OPd
SMILES:	O=[Pd]
Mol. weight [g/mol]:	122.42
CAS:	1314-08-5

Physical Properties

Property code	Value	Unit	Source
ea	1.67 ± 0.01	eV	NIST Webbook
ea	1.57 ± 0.01	eV	NIST Webbook
ie	9.76 ± 0.17	eV	NIST Webbook
ie	9.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1314085&Units=SI>

Legend

ea: Electron affinity
ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/42-052-7/palladium-monoxide.pdf>

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