

indium phosphide

Inchi:	InChI=1S/In.P
InchiKey:	GPXJNWSHGFTCBW-UHFFFAOYSA-N
Formula:	InP
SMILES:	P#[In]
Mol. weight [g/mol]:	145.79
CAS:	22398-80-7

Physical Properties

Property code	Value	Unit	Source
ea	1.84 ± 0.01	eV	NIST Webbook
ea	1.95 ± 0.05	eV	NIST Webbook
ea	1.88 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C22398807&Units=SI>

Legend

ea: Electron affinity

Latest version available from:

<https://www.cheméo.com/cid/53-756-4/indium-phosphide.pdf>

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