

# niobium oxide

<b>Other names:</b>	Niobium monoxide
<b>Inchi:</b>	InChI=1S/Nb.O
<b>InchiKey:</b>	BFRGSJVXBIWTCF-UHFFFAOYSA-N
<b>Formula:</b>	NbO
<b>SMILES:</b>	O=[Nb]
<b>Mol. weight [g/mol]:</b>	108.91
<b>CAS:</b>	12034-57-0

## Physical Properties

Property code	Value	Unit	Source
ie	7.91 ± 0.02	eV	NIST Webbook
ie	7.00 ± 0.50	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12034570&Units=SI>

## Legend

**ie:** Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/20-096-3/niobium-oxide.pdf>

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