

Barium monofluoride

Inchi:	InChI=1S/Ba.FH/h;1H/q+1;/p-1
InchiKey:	RDLVQTQTJGYCOV-UHFFFAOYSA-M
Formula:	BaF
SMILES:	F[Ba]
Mol. weight [g/mol]:	156.32
CAS:	13966-70-6

Physical Properties

Property code	Value	Unit	Source
ie	4.59 ± 0.06	eV	NIST Webbook
ie	4.70 ± 0.30	eV	NIST Webbook
ie	4.80 ± 0.30	eV	NIST Webbook
ie	4.80 ± 0.30	eV	NIST Webbook
ie	4.90 ± 0.30	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13966706&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/61-910-3/Barium-monofluoride.pdf>

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