

Calcium monofluoride

Inchi:	InChI=1S/Ca.FH/h;1H/q+1;/p-1
InchiKey:	PMJVVACMPRFHIPZ-UHFFFAOYSA-M
Formula:	CaF
SMILES:	F[Ca]
Mol. weight [g/mol]:	59.08
CAS:	13827-26-4

Physical Properties

Property code	Value	Unit	Source
ie	5.83 ± 0.00	eV	NIST Webbook
ie	5.51 ± 0.07	eV	NIST Webbook
ie	6.00 ± 0.50	eV	NIST Webbook
ie	6.20 ± 0.40	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13827264&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/53-533-1/Calcium-monofluoride.pdf>

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