Aluminum monochloride

Inchi:	InChI=1S/Al.ClH/h;1H/q+1;/p-1
InchiKey:	IZMHKHHRLNWLMK-UHFFFAOYSA-M
Formula:	AlCl
SMILES:	[Al]Cl
Mol. weight [g/mol]:	62.44
CAS:	13595-81-8

Physical Properties

Property code	Value	Unit	Source
ie	9.40	eV	NIST Webbook
ie	9.50 ± 0.30	eV	NIST Webbook
ie	9.40 ± 0.40	eV	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C13595818&Units=SI

Legend

ie: Ionization energy

Latest version available from:

https://www.chemeo.com/cid/71-288-4/Aluminum-monochloride.pdf

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