

vanadium trifluoride

Inchi: InChI=1S/3FH.V/h3*1H;/q;;;+3/p-3
InchiKey: PASVSMBJEYQYSN-UHFFFAOYSA-K
Formula: F3V
SMILES: [F-].[F-].[F-].[V+3]
Mol. weight [g/mol]: 107.94
CAS: 10049-12-4

Physical Properties

Property code	Value	Unit	Source
ea	2.10 ± 0.30	eV	NIST Webbook
ea	1.60 ± 0.40	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10049124&Units=SI>

Legend

ea: Electron affinity

Latest version available from:

<https://www.cheméo.com/cid/57-205-1/vanadium-trifluoride.pdf>

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