

# vanadium trichloride

<b>Other names:</b>	vanadium(III) chloride
<b>Inchi:</b>	InChI=1S/3ClH.V/h3*1H;/q;;;+3/p-3
<b>InchiKey:</b>	HQYCOEXWFMFWLR-UHFFFAOYSA-K
<b>Formula:</b>	Cl3V
<b>SMILES:</b>	[Cl-].[Cl-].[Cl-].[V+3]
<b>Mol. weight [g/mol]:</b>	157.30
<b>CAS:</b>	7718-98-1

## Physical Properties

Property code	Value	Unit	Source
ea	2.20 ± 0.50	eV	NIST Webbook

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7718981&Units=SI>

## Legend

ea: Electron affinity

Latest version available from:

<https://www.cheméo.com/cid/71-221-7/vanadium-trichloride.pdf>

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