

thallium chloride

Other names:	Thalium monochloride
Inchi:	InChI=1S/ClH.Tl/h1H;/q;+1/p-1
InchiKey:	GBECUEIQVRDUKB-UHFFFAOYSA-M
Formula:	CITl
SMILES:	[Cl-].[TlH2+]
Mol. weight [g/mol]:	239.84
CAS:	7791-12-0

Physical Properties

Property code	Value	Unit	Source
ie	9.70 ± 0.03	eV	NIST Webbook
ie	9.70	eV	NIST Webbook
ie	9.70 ± 0.03	eV	NIST Webbook
ie	9.80	eV	NIST Webbook
ie	9.92	eV	NIST Webbook
ie	9.91	eV	NIST Webbook
ie	9.89	eV	NIST Webbook
ie	9.93	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7791120&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/21-548-0/thallium-chloride.pdf>

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