

thallium nitrate

Inchi:	InChI=1S/NO3.Tl/c2-1(3)4;/q-1;+1
InchiKey:	FYWSTUCDSVYLPV-UHFFFAOYSA-N
Formula:	NO3Tl
SMILES:	O=[N+]([O-])[O-].[TlH2+]
Mol. weight [g/mol]:	266.39
CAS:	10102-45-1

Physical Properties

Property code	Value	Unit	Source
ie	9.90 ± 0.05	eV	NIST Webbook

Sources

Mixing properties in the continuous solid solution of the system (CsNO₃ + KNO₃) at T = 473 K:

<https://www.doi.org/10.1016/j.jct.2015.08.019>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C10102451&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/33-428-0/thallium-nitrate.pdf>

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