

Lithium formate

Other names:	lithium methanoate
Inchi:	InChI=1S/CH2O2.Li/c2-1-3;/h1H,(H,2,3);/q;+1/p-1
InchiKey:	XKPJKVVZOOEMPK-UHFFFAOYSA-M
Formula:	CHLiO2
SMILES:	O=C[O-].[Li+]
Mol. weight [g/mol]:	51.96

Physical Properties

Property code	Value	Unit	Source
tf	545.35	K	Lithium C1-C12 n-Alkanoates: Thermal behavior from -30C to 600C

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C556638&Units=SI>

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Lithium C1-C12 n-Alkanoates: Thermal behavior from -30C to 600C: <https://www.doi.org/10.1021/je400054m>

Legend

tf: Normal melting (fusion) point

Latest version available from:

<https://www.chemeo.com/cid/35-290-1/Lithium-formate.pdf>

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