

Calcium oxalate monohydrate

Inchi:	InChI=1S/C2H2O4.Ca.H2O/c3-1(4)2(5)6;;/h(H,3,4)(H,5,6);;1H2/q;+2;/p-2
InchiKey:	LQHWSGSWNOHVHO-UHFFFAOYSA-L
Formula:	C2CaO4.H2O
SMILES:	O.O=C([O-])C(=O)[O-].[Ca]
Mol. weight [g/mol]:	146.11
CAS:	5794-28-5

Physical Properties

Property code	Value	Unit	Source
ss	156.00	J/molxK	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	152.40	J/molxK	299.78	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C5794285&Units=SI>

Legend

cps: Solid phase heat capacity
ss: Solid phase molar entropy at standard conditions

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<https://www.cheméo.com/cid/96-971-8/Calcium-oxalate-monohydrate.pdf>

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