

disodium succinate

Other names:	Sodium succinate
Inchi:	InChI=1S/C4H6O4.2Na/c5-3(6)1-2-4(7)8;;/h1-2H2,(H,5,6)(H,7,8);;/q;2*+1/p-2
InchiKey:	ZDQYSKICYIVCPN-UHFFFAOYSA-L
Formula:	C4H4Na2O4
SMILES:	O=C([O-])CCC(=O)[O-].[Na].[Na]
Mol. weight [g/mol]:	162.05
CAS:	150-90-3

Physical Properties

Property code	Value	Unit	Source
ss	211.70	J/mol×K	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	172.50	J/mol×K	300.43	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C150903&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/96-662-1/disodium-succinate.pdf>

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