

diammonium succinate

Other names:	Butanedioic acid, ammonium salt (1:2) Ammonium succinate
Inchi:	InChI=1S/C4H6O4.2H3N/c5-3(6)1-2-4(7)8;;/h1-2H2,(H,5,6)(H,7,8);2*1H3
InchiKey:	NHJPVZLSLOHJDM-UHFFFAOYSA-N
Formula:	C4H12N2O4
SMILES:	O=C([O-])CCC(=O)[O-].[NH4+].[NH4+]
Mol. weight [g/mol]:	152.15
CAS:	2226-88-2

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	258.20	J/molxK	323.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2226882&Units=SI&Mask=3FFF>

Legend

cps: Solid phase heat capacity

Latest version available from:

<https://www.cheméo.com/cid/115-658-4/diammonium-succinate.pdf>

Generated by Cheméo on 2024-04-19 18:34:03.930999661 +0000 UTC m=+15840892.851576972.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.