magnesium di(acetate)

Other names:	Magnesium acetate
Inchi:	InChI=1S/2C2H4O2.Mg/c2*1-2(3)4;/h2*1H3,(H,3,4);/q;;+2/p-2
InchiKey:	UEGPKNKPLBYCNK-UHFFFAOYSA-L
Formula:	C4H6MgO4
SMILES:	CC(=O)[O-].CC(=O)[O-].[Mg+2]
Mol. weight [g/mol]:	142.39
CAS:	142-72-3

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cps	20.45	J/mol×K	310.02	NIST Webbook

Sources

Density, Ultrasonic Velocity, Electrical Conductivity, Viscosity, and Raman Spectra of Methanolic Mg(ClO4)2, Mg(NO3)2, and Mg(OAc)2 Solutions:	https://www.doi.org/10.1021/je800463k
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C142723&Units=SI
Densities, Ultrasonic Velocities, Viscosities, and Electrical Conductivities of Aqueous Solutions of Mg(OAc)2 and Mg(NO3)2:	https://www.doi.org/10.1021/je060107n
Volumetric Properties of Some ω-Aminocarboxylic Acids in Aqueous Sodium Acetate and Magnesium Acetate Solutions at T = (288.15 to 318.15) K:	https://www.doi.org/10.1021/je100476h

Legend

cps: Solid phase heat capacity

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