Magnesium perchlorate

Inchi:	InChI=1S/2ClHO4.Mg/c2*2-1(3,4)5;/h2*(H,2,3,4,5);/q;;+2/p-2
InchiKey:	MPCRDALPQLDDFX-UHFFFAOYSA-L
Formula:	Cl2H2MgO9
SMILES:	[O-][Cl+3]([O-])([O-])O[Mg]O[Cl+3]([O-])([O-])[O-]
Mol. weight [g/mol]:	241.22
CAS:	10034-81-8

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C10034818&Units=SI
Apparent molar volumes and compressibilities of alkaline earth metal ions in methanol and dimethylsulfoxide:	https://www.doi.org/10.1016/j.jct.2010.04.013
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