

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

Apparent molar volumes and compressibilities of alkaline earth metals, ultrasonic velocity, 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/10.1016/j.jct.2010.04.013>
<https://www.doi.org/10.1021/je800463k>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C10034818&Units=SI>

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