

Potassium oxalate

Inchi: InChI=1S/C2H2O4.2K/c3-1(4)2(5)6;;/h(H,3,4)(H,5,6);;/q;2*+1/p-2
InchiKey: IRXRGVFLQOSHOH-UHFFFAOYSA-L
Formula: C2K2O4
SMILES: O=C([O-])C(=O)[O-].[K+].[K+]
Mol. weight [g/mol]: 166.22

Sources

Liquid-Liquid Equilibria for Aliphatic Alcohols + Dipotassium Oxalate + Water

<https://www.doi.org/10.1021/je9008188>

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000057&Units=SI>

Aqueous two-phase systems of polyoxyethylene lauryl ether and potassium oxalate. Temperature dependence of the phase diagram, critical composition, and critical temperature. Experimental results and modeling of liquid-liquid equilibrium at elevated temperatures for aqueous dipotassium oxalate solutions:

<https://www.doi.org/10.1016/j.jct.2013.12.005>

<https://www.doi.org/10.1016/j.jct.2019.06.023>

<https://www.doi.org/10.1021/je0502400>

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