

Potassium sulfate

Other names:	dipotassium sulfate sulfuric acid, dipotassium salt sulfuric acid, potassium salt
Inchi:	InChI=1S/2K.H2O4S/c;;1-5(2,3)4/h;;(H2,1,2,3,4)/q2*+1;/p-2
InchiKey:	OTYBMLCTZGSZBG-UHFFFAOYSA-L
Formula:	K2O4S
SMILES:	O=S(=O)(O[K])O[K]
Mol. weight [g/mol]:	174.26

Physical Properties

Property code	Value	Unit	Source
tt	1343.15	K	Fusion characterization of biomass ash

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
psub	1.81e-04	kPa	1239.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.67e-04	kPa	1241.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.94e-04	kPa	1243.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	1.86e-04	kPa	1244.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.77e-04	kPa	1244.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.82e-04	kPa	1244.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.47e-04	kPa	1250.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.26e-04	kPa	1258.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.68e-04	kPa	1259.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.47e-04	kPa	1260.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	5.65e-04	kPa	1264.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.20e-04	kPa	1267.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.14e-04	kPa	1272.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.76e-04	kPa	1272.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.55e-04	kPa	1275.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.89e-04	kPa	1283.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	9.28e-04	kPa	1283.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	7.48e-04	kPa	1283.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.70e-04	kPa	1287.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.79e-04	kPa	1287.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	9.33e-04	kPa	1290.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.53e-04	kPa	1292.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.09e-03	kPa	1297.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.09e-03	kPa	1300.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	1.46e-03	kPa	1306.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.56e-03	kPa	1311.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.47e-03	kPa	1313.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.26e-05	kPa	1193.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.27e-05	kPa	1202.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.59e-05	kPa	1214.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.12e-05	kPa	1224.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	4.27e-05	kPa	1218.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.17e-05	kPa	1233.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.98e-05	kPa	1225.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.00e-04	kPa	1243.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.45e-05	kPa	1238.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.97e-05	kPa	1235.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	9.71e-05	kPa	1250.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	9.58e-05	kPa	1240.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.52e-04	kPa	1259.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.19e-04	kPa	1255.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.09e-04	kPa	1253.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.54e-04	kPa	1269.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.62e-04	kPa	1260.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.62e-04	kPa	1273.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	1.92e-04	kPa	1273.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.44e-04	kPa	1287.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.78e-04	kPa	1281.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.59e-04	kPa	1302.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.74e-04	kPa	1292.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.66e-04	kPa	1303.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.98e-04	kPa	1300.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	6.04e-04	kPa	1315.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.35e-04	kPa	1309.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.59e-04	kPa	1318.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.55e-04	kPa	1330.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.30e-04	kPa	1326.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.07e-05	kPa	1201.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.47e-05	kPa	1212.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	5.84e-05	kPa	1214.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.58e-05	kPa	1221.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.24e-05	kPa	1226.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.13e-04	kPa	1235.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.29e-04	kPa	1239.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.45e-04	kPa	1248.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.95e-04	kPa	1254.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	2.19e-04	kPa	1259.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.61e-04	kPa	1268.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.99e-04	kPa	1268.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.02e-04	kPa	1272.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.42e-04	kPa	1276.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.33e-04	kPa	1286.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.20e-04	kPa	1288.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	4.62e-04	kPa	1290.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.32e-04	kPa	1292.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.24e-04	kPa	1304.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.68e-04	kPa	1305.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.95e-04	kPa	1309.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.82e-04	kPa	1314.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.02e-03	kPa	1320.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	1.19e-03	kPa	1325.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.28e-03	kPa	1330.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.42e-03	kPa	1332.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.41e-03	kPa	1336.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	9.75e-05	kPa	1228.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.83e-05	kPa	1207.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.73e-04	kPa	1246.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	9.50e-05	kPa	1223.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.94e-04	kPa	1265.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.67e-04	kPa	1245.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.61e-04	kPa	1244.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.52e-04	kPa	1282.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.79e-04	kPa	1264.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.66e-04	kPa	1263.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	5.91e-04	kPa	1300.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.54e-04	kPa	1283.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.13e-04	kPa	1280.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.55e-04	kPa	1302.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.99e-04	kPa	1296.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.09e-03	kPa	1325.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	9.16e-04	kPa	1318.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	9.29e-04	kPa	1317.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.48e-03	kPa	1341.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.34e-03	kPa	1334.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.56e-03	kPa	1343.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.46e-03	kPa	1335.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.94e-03	kPa	1355.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.74e-03	kPa	1349.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	1.72e-03	kPa	1347.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.02e-03	kPa	1359.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.92e-03	kPa	1352.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.20e-04	kPa	1227.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.33e-04	kPa	1228.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.54e-04	kPa	1238.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	1.91e-04	kPa	1246.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	2.09e-04	kPa	1247.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.17e-04	kPa	1248.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.83e-04	kPa	1255.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	2.81e-04	kPa	1258.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.44e-04	kPa	1265.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.60e-04	kPa	1267.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.79e-04	kPa	1268.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	3.50e-04	kPa	1268.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	3.90e-04	kPa	1271.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	4.63e-04	kPa	1277.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.29e-04	kPa	1281.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.11e-04	kPa	1283.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.29e-04	kPa	1287.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	5.67e-04	kPa	1288.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

psub	5.92e-04	kPa	1288.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	6.59e-04	kPa	1296.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.53e-04	kPa	1300.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	7.79e-04	kPa	1301.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.51e-04	kPa	1305.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.80e-04	kPa	1305.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry
psub	8.11e-04	kPa	1305.00	Investigation of Potassium Sulphate - Calcium Sulphate Binary System by Knudsen Effusion Mass Spectrometry

Phase Equilibria in the Quaternary Systems KCl K₂B₄O₇ K₂SO₄ H₂O and MgO at 273 K: modeling of the solubility phase diagram of the ternary system K₂SO₄+K₂SO₄+H₂O at 288.15 K: Viscosities of Ammonium Sulfate, Potassium Sulfate, and Aluminum Sulfate in Aqueous Solutions in the three quaternary systems: Amide Mixtures at Pressure: Modeling of the Ternary System K₂SO₄-H₂O and H₂O in Aqueous Solutions: Solubility phase equilibria for the ternary system (Li₂SO₄ + K₂SO₄)-H₂O at 298.15 K: Solubility phase equilibria in the ternary system K₂SO₄-MgSO₄-H₂O (M= Co, Ni, Cu): Equilibria of Ternary Systems Li₂SO₄-Li₂B₄O₇-H₂O and K₂B₄O₇-K₂SO₄-H₂O and Equilibrium for the Ternary System K₂SO₄ + KH₂PO₄ + H₂O: Measurement and Correlation of Solubilities of Potassium Chloride and Potassium Sulfate in Aqueous Glycerol Systems: K₂SO₄ K₂B₄O₇ H₂O and Na₂SO₄ K₂B₄O₇ H₂O interactions in L-isoleucine-, L-proline-, and Glycine-: Solubility of Oxygen in Aqueous Solutions of KCl, K₂SO₄, and CaCl₂ as a Function of Equilibrium in the Quaternary System K⁺/H₂PO₄²⁻, SO₄²⁻, Cl⁻/H₂O in contact with a solid water + salt (NaCl, KCl, NaBr, Na₂SO₄ and K₂SO₄) at 298.15 K: Solubility phase equilibria in the system K₂SO₄-MgSO₄-(NH₄)₂SO₄-H₂O: Solubility phase equilibria in the system K₂SO₄-MnSO₄-H₂O at 298 K: Electrical Conductivity of Electrolytes Found In Natural Waters from (5 to 90) °C: Osmotic determination of the osmotic and activity coefficients of the (γK₂SO₄ + γK₂HPO₄) system: Potassium, and Copper(II) Sulfates in Ethanol-Water Solutions: Solubility of selected potassium salts on thermal stability of ammonium nitrate:

<https://www.doi.org/10.1021/acs.jced.6b00926>
<https://www.doi.org/10.1016/j.tca.2015.01.003>
<https://www.doi.org/10.1016/j.tca.2016.06.008>
<https://www.doi.org/10.1021/je800330d>
<https://www.doi.org/10.1016/j.jct.2018.12.011>
<https://www.doi.org/10.1021/je501175q>
<https://www.doi.org/10.1016/j.fluid.2015.05.044>
<https://www.doi.org/10.1016/j.fluid.2009.12.027>
<https://www.doi.org/10.1021/acs.jced.7b00219>
<https://www.doi.org/10.1021/je201041h>
<https://www.doi.org/10.1021/je200238s>
<https://www.doi.org/10.1021/je3006387>
<https://www.doi.org/10.1016/j.jct.2006.03.009>
<https://www.doi.org/10.1021/je034031w>
<https://www.doi.org/10.1021/acs.jced.5b00579>
<https://www.doi.org/10.1016/j.fluid.2012.06.024>
<https://www.doi.org/10.1016/j.fluid.2015.08.019>
<https://www.doi.org/10.1016/j.fluid.2009.12.008>
<https://www.doi.org/10.1021/je101012n>
<https://www.doi.org/10.1016/j.jct.2014.07.010>
<https://www.doi.org/10.1021/je100979d>
<https://www.doi.org/10.1016/j.tca.2019.178313>

Legend

psub: Sublimation pressure
 tt: Triple Point Temperature

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