

Potassium chromate

Other names:	dipotassium chromate potassium chromate(VI)
Inchi:	InChI=1S/Cr.2K.4O/q;2*+1;;;2*-1
InchiKey:	XMxNVYPJWBTAHN-UHFFFAOYSA-N
Formula:	CrK2O4
SMILES:	O=[Cr](=O)([O-])[O-].[K+].[K+]
Mol. weight [g/mol]:	194.19

Sources

Vapor Pressure Determination of the KOH + K ₂ CrO ₄ + H ₂ O System:	https://www.doi.org/10.1021/je0501538
Solubility of the System KOH K ₂ CrO ₄ Al ₂ O ₃ H ₂ O at 150 deg C in a High Alkali Concentration Region:	https://www.doi.org/10.1021/je3004782
Thermodynamic Properties of Chromium Trioxide + Potassium Chromate + Potassium Dichromate System from Potassium Chloride	https://www.doi.org/10.1021/je700363m
Potassium Dichromate System from K ₂ CrO ₄ + H ₂ O (15) K:	https://www.doi.org/10.1021/je800855p
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000459&Units=SI

Latest version available from:

<https://www.cheméo.com/cid/41-547-9/Potassium-chromate.pdf>

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