

Chromium oxide

Other names:	Pigment Green 17 chromium (III) oxide
Inchi:	InChI=1S/2Cr.3O
InchiKey:	QDOXWKRWXJOMAK-UHFFFAOYSA-N
Formula:	Cr2O3
SMILES:	O=[Cr]O[Cr]=O
Mol. weight [g/mol]:	151.99
CAS:	1308-38-9

Correlations

Information	Value
Property code	pvap
Equation	$\ln(P_{vp}) = A + B/(T + C)$
Coeff. A	4.43591e+01
Coeff. B	-2.37166e+04
Temperature range (K), min.	448.00
Temperature range (K), max.	468.00

Sources

The Yaws Handbook of Vapor
Pressure:
NIST Webbook:

<https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure>
<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1308389&Units=SI>

Legend

pvap: Vapor pressure

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