

Cobalt oxide

Other names:	cobalt oxide (Co ₃ O ₄) cobalt(II,III) oxide cobaltic-cobaltous oxide tricobalt tetraoxide
Inchi:	InChI=1S/3Co.4O/q+2;2*+3;4*-2
InchiKey:	UBEWDCMIDFGDOO-UHFFFAOYSA-N
Formula:	Co ₃ O ₄
SMILES:	[Co+2].[Co+3].[Co+3].[O-2].[O-2].[O-2].[O-2]
Mol. weight [g/mol]:	240.79

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

Standard enthalpy of reaction for the
reduction of Co₃O₄ to CoO:
NIST Webbook:

<https://www.doi.org/10.1016/j.tca.2017.03.011>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=C1308061&Units=SI>

Latest version available from:

<https://www.chemeo.com/cid/71-225-3/Cobalt-oxide.pdf>

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