



>>Entry Name: Cobalt(II) selenide

Synonym(s): Cobaltous selenide

CAS Registry Number: 1307-99-9

CoSe

Molecular Formula: CoSe

Molecular Weight: 137.893

Accurate Mass: 138.849718

Percentage Composition: Co 42.74%; Se 57.26%

General Statement: NiAs-type struct.

Source/Synthesis: Phase in the Co-Se system

Physical Description: Dark grey solid

References:

Oftedal, I. *et al.*, *Z. Phys. Chem.*, 1927, **128**, 135-153, (*cryst struct*)

Boehm, F. *et al.*, *Acta Chem. Scand.*, 1955, **9**, 1510-1522, (*synth*)

Stuczynski, S.M. *et al.*, *J. Organomet. Chem.*, 1993, **449**, 167-172, (*synth*)