



CAS Registry Number: 12125-08-5

Source/Synthesis: Synth. from OsO₄, FeCl₂, HCl and NH₄Cl

Physical Description: Deep red cubes

Melting Point: Mp 170° (subl.)

Solubility: Spar. sol. H₂O to give greenish-yellow solns.

Aldrich: 20907-4

Fluka: 9750

References:

Inorg. Synth., 1957, **5**, 206, (*synth*)

Prokofeva, I.V. *et al.*, *Zh. Neorg. Khim.*, 1968, **13**, 1348, (*rev*)

Bosworth, Y. *et al.*, *J.C.S. Dalton*, 1974, 1749, (*uv*)

Gmelin Handbook Inorg. Chem., Syst. No. 66, Suppl. Vol., 1980, 128, (*rev*)