

Dx: 8.935 Dm: 8.950 SS/FOM: $F_8 = 89(.0112, 8)$

Color: Red
Pattern taken at 26 C. Sample from metallurgical laboratory of NBS, Gaithersburg, MD, USA. CAS #: 7440-50-8. It had been heated in an H₂ atmosphere at 300 C. Impurities from 0.001-0.01%, Ag, Al, Bi, Fe, Si, Zn. Opaque mineral optical data on specimen from unspecified locality, R3R%=60.65, Disp.=Std., VHN100=96-104, Ref.: IMA Commission on Ore Microscopy QDF. Measured density and color from Dana's System of Mineralogy, 7th Ed., 199. Cu type. Gold group, gold subgroup. PSC: cF4. Mwt: 63.55. Volume[CD]: 47.24.