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Crystal Data: n.d. Point Group: n.d. Twinning:

Physical Properties: Cleavage: Fracture: Tenacity: Hardness = n.d.

VHN = D(meas.) = n.d. D(calc.) = n.d.

Optical Properties: n.d. Color: Streak: Luster:

Optical Class: Pleochroism: Orientation: Dispersion: Absorption:

 $n = \omega = \epsilon = \alpha = \beta = \gamma = 2V(\text{meas.}) = \text{n.d.}$  2V(calc.) = Anisotropism: Bireflectance:

R:

 $R_1-R_2$ :

Cell Data: Space Group: n.d.  $a = b = c = \alpha = \beta = \gamma = Z = n.d.$ 

X-ray Powder Pattern: n.d.

Chemistry:

(1) (2) (3)

Na V

K

Os

Ir Ru

Pt

Rh

 $\operatorname{Pd}$ 

Hg

Ag

Au

Pb

 $\mathrm{Cu}$ 

Zn Fe

Те

Se

As

Sb

Bi

S

F

 $\operatorname{Cl}$ 

 $\operatorname{Br}$ 

Ι

LOI

rem. insol.

Total

(1)

## Polymorphism & Series:

## Mineral Group:

## Occurrence:

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