

**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* = *ω* = *ε* = *α* = *β* = *γ* = *2V*(meas.) = n.d. *2V*(calc.) = *Anisotropism:* *Bireflectance:*

*R:*

*R*<sub>1</sub>-*R*<sub>2</sub>:

**Cell Data:** *Space Group:* n.d. *a* = *b* = *c* = *α* = *β* = *γ* = *Z* = n.d.

**X-ray Powder Pattern:** n.d.

**Chemistry:**

	(1)	(2)	(3)
Na			
K			
Os			
Ir			
Ru			
Pt			
Rh			
Pd			
Hg			
Ag			
Au			
Pb			
Cu			
Zn			
Fe			
Te			
Se			
As			
Sb			
Bi			
S			
F			
Cl			
Br			
I			
LOI			
rem.			
insol.			
<hr/>			
Total			

(1)

**Polymorphism & Series:**

**Mineral Group:**

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**Occurrence:**

**Association:** n.d.

**Distribution:**

**Name:**

**Type Material:** n.d.

**References:** (1)