Shuangfengite IrTe₂

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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:

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

R:

 $\mathbf{R}_1 \text{--} \mathbf{R}_2 \text{:}$

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

X-ray Powder Pattern: n.d.

Chemistry:

 $(1) \qquad (2) \qquad (3)$

Na K

Os

Ir

Ru Pt

Rh Pd

Hg

Ag

Au

Pb

Cu

Zn

Fe

Te

d

Se

As

Sb

Bi

S F

Cl

 Br

Ι

1

LOI

rem.

insol.

Total

(1)

Polymorphism & Series:

Mineral Group:

Occurrence:

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