©2001-2005 Mineral Data Publishing, version 1

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

 $\mathbf{R}_1–\mathbf{R}_2:$

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			
Κ			
Os			
Ir			
Ru			
\mathbf{Pt}			
$\mathbf{R}\mathbf{h}$			
Pd			
$_{\mathrm{Hg}}$			
Ag			
Au			
$^{\rm Pb}$			
Cu			
Zn			
Fe			
Te			
\mathbf{Se}			
As			
\mathbf{Sb}			
Bi			
\mathbf{S}			
\mathbf{F}			
Cl			
Br			
Ι			
LOI			
rem.			
insol.			
Total			

(1)

Polymorphism & Series:

Mineral Group:

Occurrence:

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of Mineral Data Publishing. Association: n.d.

Distribution:

Name:

Type Material: n.d.

Note: new in MFG 99 (1998) MR, 29, 472