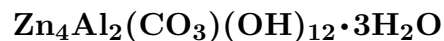


Zaccagnaite

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Crystal Data: n.d. *Point Group:* n.d. *Twinning:***Physical Properties:** *Cleavage:* *Fracture:* *Tenacity:* Hardness = n.d. D(meas.) = n.d. D(calc.) = n.d.**Optical Properties:** n.d. *Color:* *Streak:* *Luster:**Optical Class:* *Pleochroism:* *Orientation:* *Dispersion:* *Absorption:* $n = \omega = \epsilon = \alpha = \beta = \gamma = 2V(\text{meas.}) = \text{n.d.}$ $2V(\text{calc.}) =$ **Cell Data:** *Space Group:* n.d. $a = b = c = \alpha = \beta = \gamma = Z = \text{n.d.}$ **X-ray Powder Pattern:** n.d.**Chemistry:**

	(1)	(2)	(3)
SO ₃			
P ₂ O ₅			
CO ₂			
B ₂ O ₃			
Al ₂ O ₃			
Fe ₂ O ₃			
FeO			
MnO			
CoO			
NiO			
CuO			
ZnO			
PbO			
MgO			
CaO			
Na ₂ O			
K ₂ O			
F			
Cl			
H ₂ O ⁺			
H ₂ O ⁻			
H ₂ O			
-O = (F, Cl) ₂			
<hr/>			
Total			

(1)

Polymorphism & Series:**Mineral Group:****Occurrence:****Association:** n.d.**Distribution:****Name:****Type Material:** n.d.**References:** (1)

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