



TiTe ₂	Semimetal, CDW (~10K)
Crystal structure	Hexagonal phase
Unit cell parameters	a = b = 0.380 nm, c = 0.651 nm, α = β = 90°, γ = 120°
Growth method	Flux zone (guaranteed no halide contamination) [On request: chemical vapor transport (CVT) grown crystals may contain defects and halides contaminants]
Purity	99.9999 % confirmed