



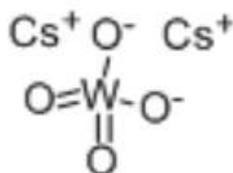
# Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

**Product name: CESIUM TUNGSTATE**

**CAS: 13587-19-4**

**Molecular wight:513.65**



Item	Standard
Melting point	>350 °C(lit.)
Water solubility	It is soluble in water.
Sensibility	Hygroscopic
Exposure limit	ACGIH: TWA 3 mg/m <sup>3</sup> NIOSH: TWA 5 mg/m <sup>3</sup> ; STEL 10 mg/m <sup>3</sup>
Purity	99.5%

## Application:

CESIUM TUNGSTATE powder, as a nanoparticle with outstanding near-infrared absorption and visible light transmission properties, has been widely used in the field of thin film transparent heat insulation, building glass heat insulation, automotive film and other industries. Cesium tungstate nano-slurry is a kind of nano-slurry with absorption power to near infrared, which not only has strong absorption characteristics in the near infrared region, but also has strong transmission characteristics in the visible light region, and has strong shielding characteristics in



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the ultraviolet region. Because cesium tungstate nano slurry has outstanding near-infrared absorption and visible light transmission characteristics, it has broad application prospects in many industries such as building glass insulation, automobile film, shading and heat insulation, plastic greenhouse and so on.

### **Package:**

25kg/drum or according to customer requirements.

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