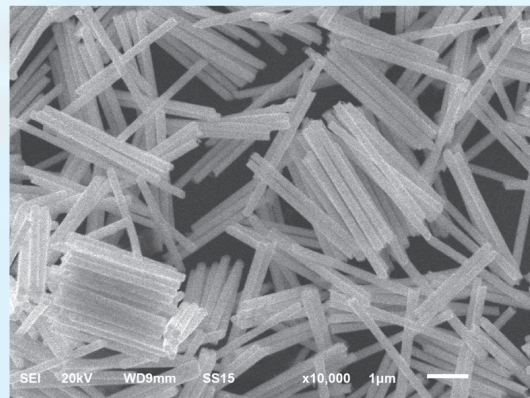
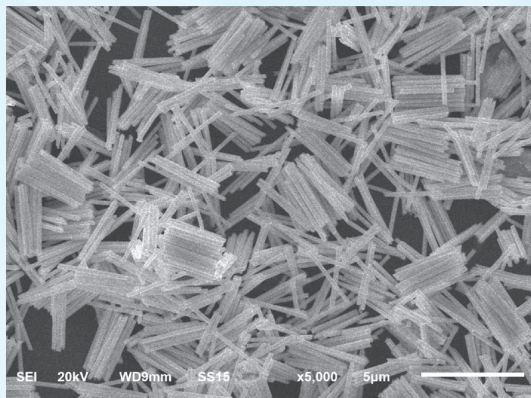


Gold Nanowires

Ref. AUNW



SEM images of Gold NanoWires

Gold NanoWires are included in **DropSens NanoMaterials range** and are **produced via the electrochemical deposition** on an alumina template. After dissolving the alumina, purified metal NanoWires are obtained.

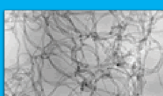
The manufacturing process allows customising the dimensions of these NanoWires. Our standard process produces Gold NanoWires with an average diameter of **150-250 nm** and an average length varying in two ranges: **2-6 µm or 12-18 µm**.

Nanowires are commercialised in **ethanol solution** with a **concentration of $8.9 \cdot 10^8$ NW/mL**.

NanoWires in other metallic materials such as **Nickel, Silver, Platinum, Palladium** or **Pt-Au-Ni** nanowires are also available upon request.

This product is available in **1.5 or 4.5 mL** order quantities.

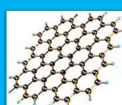
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