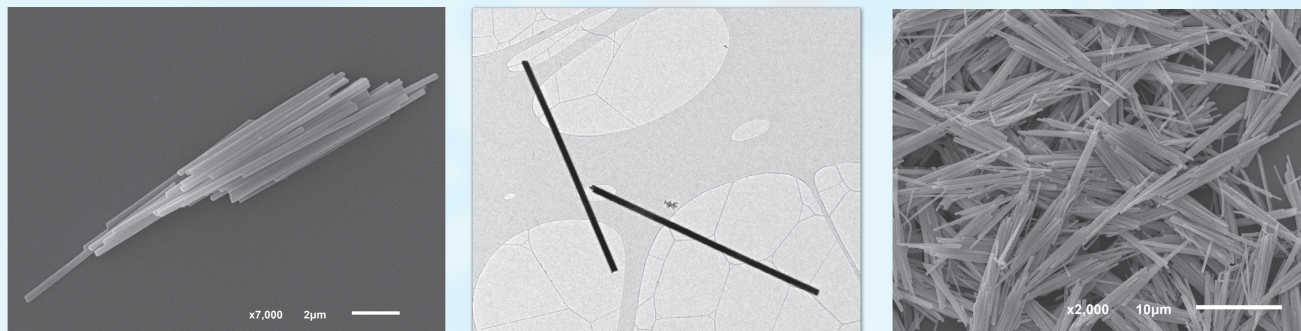


Nickel Nanowires

Ref. NINW



SEM and TEM images of nickel Nanowires

Nickel 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.

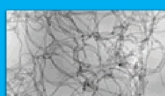
The manufacturing process allows customising the dimensions of these NanoWires. Our standard process produces magnetic Nickel Nanowires with an average diameter of **150-250 nm** and an average length varying from **6-8 µm**. Other lengths are also available upon request.

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

Nanowires in other metallic materials such as **Gold**, **Platinum** and **Palladium** are also available upon request.

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

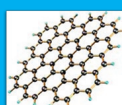
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Parque Tecnológico de Asturias - Edif. CEEI. 33428 LLanera (Asturias). Spain
(+34) 985 27 76 85 - info@dropsens.com - www.dropsens.com

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