

March 19, 2021

**DANISH  
TECHNOLOGICAL  
INSTITUTE**

# Product Report



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**Product:** Silver nanowires DTI-ANW

**Batch:** DTI-ANW-86

**Description:** Silver nanowires

**Tests:** STEM

**Storage:** Store material at room temperature and avoid direct light exposure. After use, dispose of remaining materials at local waste handling facility. Do NOT release material to aqueous environments.

**Conditions:** The work has been performed according to the general terms and conditions of The Danish Technological Institute. The test results are solely referring to the tested (examined) materials.  
Publication of extracts from the product report is allowed, if the testing laboratory has given a written approval.

**Place:** Danish Technological Institute, Taastrup,  
Nano Production and Micro Analysis

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## Tests

- Scanning electron microscope (SEM) equipped with X-ray microanalysis facilities (EDX). This allows microstructure and element composition to be analyzed.

## Test results

Table: average results

BATCH NAME	DTI-ANW-86
SEM SIZES LENGTH	10000 nm
SEM SIZES DIAMETER	20-40 nm

## Documentation

Figure: SEM

