

### **Ultra Fine Test Dust (UFTD)**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NIST-8632a                        |
| Unit            | 20 g                              |
| Deliverydetails | No Dangerous Good /not restricted |

#### **Description**

Reference Material (RM) 8632a, Ultra Fine Test Dust (UFTD), consists of 20 g of a natural mineral dust (batch 13458D) that is heterogeneous in composition and polydisperse with respect to particle size. RM 8632a is intended to be used as a secondary test material for verifying particle sizing instruments, especially automatic optical particle counters, when used in conjunction with the published standard method, International Standards Organization method ISO 11171:2020 Hydraulic Fluid Power — Calibration of Liquid Automatic Particle Counters. Using ISO 11171:2020 and following the Instructions for Use described below, the cumulative particle concentration of RM 8632a greater than each diameter will be used to assess the automatic particle counter validity. /// Please ask for the report of investigation.