# Size Distribution Report by Volume

*v2.2*

Malvern

## Sample Details

**Sample Name:** 1

**SOP Name:** nanobio 2025.sop

**General Notes:**

| | | | |
|---|---|---|---|
| **File Name:** | nanobio 2026.dts | **Dispersant Name:** | Water |
| **Record Number:** | 2 | **Dispersant RI:** | 1,330 |
| **Material RI:** | 1,46 | **Viscosity (cP):** | 0,8872 |
| **Material Absorbtion:** | 3,320 | **Measurement Date and Time:** | giovedì 5 novembre 2026... |

## System

| | | | |
|---|---|---|---|
| **Temperature (°C):** | 25,1 | **Duration Used (s):** | 60 |
| **Count Rate (kcps):** | 245,0 | **Measurement Position (mm):** | 3,00 |
| **Cell Description:** | Disposable micro cuvette (... | **Attenuator:** | 7 |

## Results

| | | | Size (d.nm): | % Volume: | St Dev (d.nm): |
|---|---|---|---|---|---|
| **Z-Average (d.nm):** | 15,83 | **Peak 1:** | 24,19 | 0,1 | 12,06 |
| **PdI:** | 0,599 | **Peak 2:** | 2,145 | 47,5 | 1,040 |
| **Intercept:** | 0,787 | **Peak 3:** | 0,7467 | 52,4 | 0,1664 |
| **Result quality** | **Refer to quality report** | | | | |

