# 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:** | 12 | **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):** | 25,0 | **Duration Used (s):** | 70 |
| **Count Rate (kcps):** | 229,9 | **Measurement Position (mm):** | 3,00 |
| **Cell Description:** | Disposable micro cuvette (... | **Attenuator:** | 9 |

## Results

| | | | Size (d.nm): | % Volume: | St Dev (d.nm): |
|---|---|---|---|---|---|
| **Z-Average (d.nm):** | 26,51 | **Peak 1:** | 18,19 | 97,4 | 7,570 |
| **PdI:** | 0,321 | **Peak 2:** | 3969 | 2,6 | 1339 |
| **Intercept:** | 0,871 | **Peak 3:** | 0,000 | 0,0 | 0,000 |
| **Result quality** | Good | | | | |

