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:	3	**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):**	60
Count Rate (kcps):	297,1	**Measurement Position (mm):**	3,00
Cell Description:	Disposable micro cuvette (...	**Attenuator:**	8

Results

			Size (d.nm):	% Volume:	St Dev (d.nm):
Z-Average (d.nm):	44,46	**Peak 1:**	7,688	99,8	6,401
PdI:	0,536	**Peak 2:**	258,1	0,2	100,6
Intercept:	0,885	**Peak 3:**	0,000	0,0	0,000

Result quality **Refer to quality report**

