Size Distribution Report by Intensity

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:	4	**Dispersant RI:**	1,330
Material RI:	1,46	**Viscosity (cP):**	0,8872
Material Absorbtion:	3,320	**Measurement Date and Time:**	giovedì 5 novembre 2026 1...

System

Temperature (°C):	25,1	**Duration Used (s):**	60
Count Rate (kcps):	394,5	**Measurement Position (mm):**	3,00
Cell Description:	Disposable micro cuvette (40...	**Attenuator:**	9

Results

			Size (d.n...	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	33,16	**Peak 1:**	25,21	57,3	11,90
PdI:	0,483	**Peak 2:**	161,0	42,7	80,47
Intercept:	0,878	**Peak 3:**	0,000	0,0	0,000

Result quality Good

