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:	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 1...

System

Temperature (°C):	25,0	**Duration Used (s):**	60
Count Rate (kcps):	297,1	**Measurement Position (mm):**	3,00
Cell Description:	Disposable micro cuvette (40...	**Attenuator:**	8

Results

			Size (d.n...	% Intensity:	St Dev (d.n...
Z-Average (d.nm):	44,46	**Peak 1:**	147,1	58,4	85,46
PdI:	0,536	**Peak 2:**	28,80	38,5	12,39
Intercept:	0,885	**Peak 3:**	5,998	3,1	1,149

Result quality **Refer to quality report**

