





NanOxiMet	
Primary Particle Size Analysis (SEM)	
Material	Ag100
Date	2015/01/13
Particle Morphology	Nearly spherical to cubical
Mean Diameter (nm)	44.2 nm ± 18.1 nm
Mode Diameter (nm)	38.1 nm
Sigma (fit)	σ = 1.29
Comments	The observed particles and agglomerates /aggregates partially dried out in cluster within the drying area on the substrate. Main parts dried out as a compact ring-like structure at the border of the drying area.
Short description	Ag100 consists of compact, near-spherical particles with a mean diameter of approximately 44 nm. The particles tend to form compact agglomerates.
Histogram	
30% 25% 20% 15% 10% 5% 0% 0.7.5 7.5-15 15-22.5 22.5-30 30-37.5 37.5-45 45-52.5 52.5-60 60-67.5 67.5-75 >75	
Diameter [nm]	

