



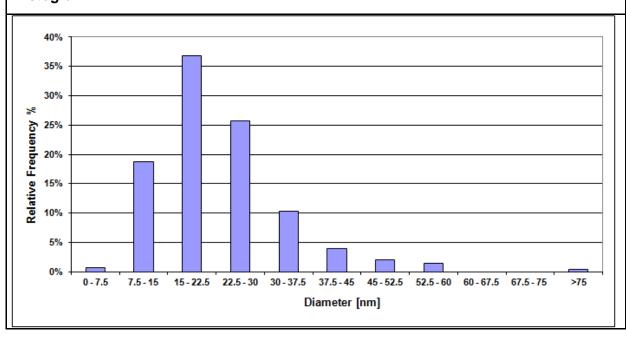


## **NanOxiMet**

## Primary Particle Size Analysis (SEM)

Material	$Al_2O_3$
Date	2015/01/22
Particle Morphology	Nearly spherical
Mean Diameter (nm)	23.5 nm ± 11.4 nm
Mode Diameter (nm)	18.1 nm
Sigma (fit)	$\sigma = 1.49$
Comments	The observed particles are well dispersed over the whole drying area on the substrate.
Short description	$Al_2O_3$ consists of spherical particles with a mean diameter of approximately 24 nm. The particles tend to form loose agglomerates.

## Histogram









SEM Image (low magnification)	200 µm
SEM Image (medium magnification)	1 µm
SEM Image (high magnification)	100 nm