

Specification Sheet

Zirconium Oxide Nanoparticle Dispersion

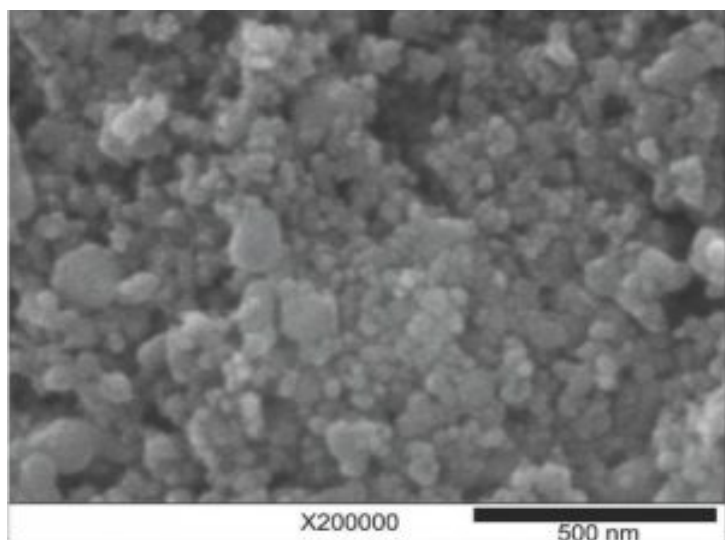
(ZrO₂, Purity: 99.9 %, APS: 45-55nm)

Stock No: NS6130-04-421, CAS: 1314-23-4

Product	:	Zirconium Oxide Dispersion
Stock No	:	NS6130-04-421
CAS	:	1314-23-4
APS	:	45-55nm
Purity	:	99.9 %
Molecular Formula	:	ZrO ₂
Molecular Weight	:	123.22 g/mol
Form	:	Liquid
pH value	:	3-4
Crystal Structure and Type	:	Square crystal
Concentration	:	20 wt% (Available as per Customer requirement)
Dispersing Agent	:	Organic Solvent (DMF), IPA Ethanol, Water (ddH ₂ O)
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Zirconium Oxide Nanoparticle Dispersion



SEM - ZrO₂ Nanoparticles



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