

Specification Sheet

Iron Oxide Nanoparticles Dispersion

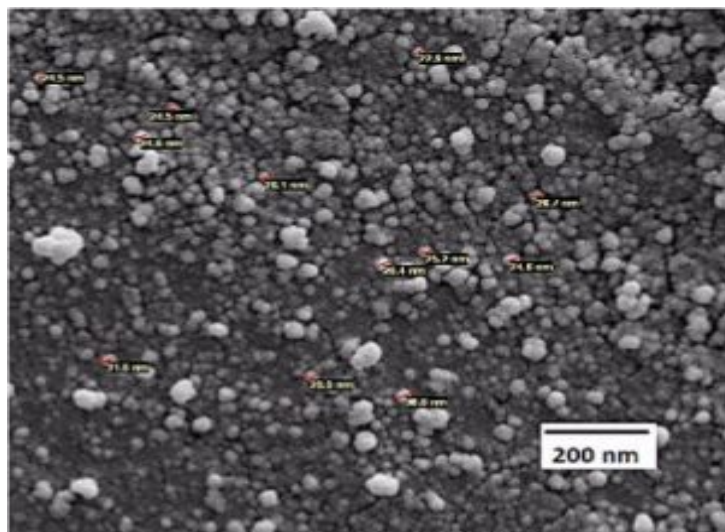
(Fe₂O₃, Purity: 99.9 %, APS: 20-100nm)

Stock No: NS6130-04-422, CAS: 1344-28-1

Product	:	Iron Oxide Dispersion
Stock No	:	NS6130-04-422
CAS	:	1344-28-1
APS	:	20-100nm
Purity	:	99.9 %
Molecular Formula	:	Fe ₂ O ₃
Form	:	Liquid
Color	:	Brown
pH value	:	5-7
Surface treating compound	:	Carboxylic
Concentration	:	20 wt% (Available as per Customer requirement)
Dispersing Agent	:	Organic Solvent (DMF), IPA Ethanol, Water (ddH ₂ O)
Available Quantities	:	10ml, 50ml, 100ml, 250ml and larger quantities
Main Inspect Verifier	:	Manager QC

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

Characterization of Iron Oxide Nanoparticles Dispersion



SEM - Fe₂O₃ Nanoparticles



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