

Specification Sheet

Silicon Oxide Dispersion

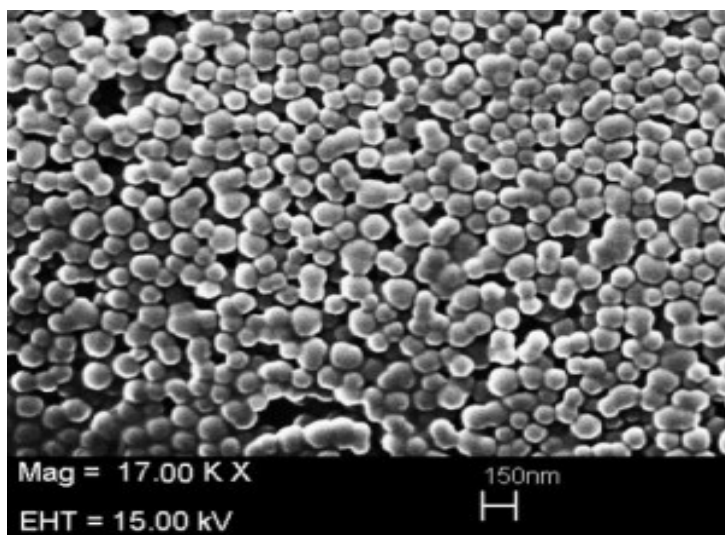
(SiO₂, Aqueous Dispersion, Amorphous)

Stock No: NS6130-04-408, CAS: 7631-86-9

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|------------------------------|---|--|
| Product | : | Silicon Oxide Dispersion |
| Stock No | : | NS6130-04-408 |
| CAS | : | 7631-86-9 |
| APS | : | 5-35nm |
| Purity | : | 99.99 % |
| Molecular Formula | : | SiO ₂ |
| Molecular Weight | : | 60.09 g/mol |
| Form | : | Liquid |
| Color | : | Translucent |
| pH value | : | 8-11 |
| Crystal Structure and Type | : | Amorphous |
| Concentration | : | ≤25 wt% (Available as per Customer requirement) |
| Dispersing Agent | : | Organic Solvent (DMF), IPA Ethanol, Water (ddH ₂ O), ethyl |
| Main Inspect Verifier | : | Manager QC |

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

Characterization of Silicon Oxide Dispersion



SEM - Silica Nanoparticles



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