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Slurry, Suspension, Dispersion

ALLADIUM nanoparticles DISPERSION

Palladium Dispersion is also an indispensable material component in applications involving hydrogen storage and gas sensing. These nanoparticles dispersions can be stabilized with ligands, surfactants, dendrimers, etc. Moreover, Pd NPs dispersion show high catalytic activity for ethanol electro oxidation in basic media and have the potential to be utilized as a surface-enhanced Raman scattering (SERS) substrate.

Applications

- antimicrobial activities
- Fuel cell

ETAL Nano Dispersion

- Photo-catalysts
- **Biomedical use**
- Electrical industry

roperties

- Low viscosity
- Optical properties
- Electronic properties
- Chemical properties.
- High surface area
- Highly active catalysts

Quick Facts

Purity 99.99%

APS Customer requirement

Molecular Weight 106.42 g/mol

Concentration Customer requirement

Dispersing Agent Organic Solvent (DMF), IPA, Ethanol, Water (ddH2O)

ISO 9001:2015 CERTIFIED COMPANY



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