

**CADMIUM OXIDE NANOPARTICLES
TECHNICAL DATA SHEET**

Description: CADMIUM OXIDE NANO PARTICLES

- ✓ Nano-materials
- ✓ Physical Form: Powder
- ✓ CAS NO.: 1306-19-0
- ✓ Chemical Formula: Cdo

Test Results

Specification	Value
Purity	99.9%
Average Particle Size	30-50 nm
Specific Surface Area	20-40 m ² /g
Density	8.15 g/cm ³
Morphology	Near Spherical
Melting Point	900-1000 Deg C (1652-1832 deg F)

COA**Element Analysis of Cadmium Oxide Nanoparticles**

Cdo	Al ₂ O ₃	Fe ₂ O ₃	PbO	---
>99.9 %	< 0.06 %	< 0.02 %	< 0.02 %	---

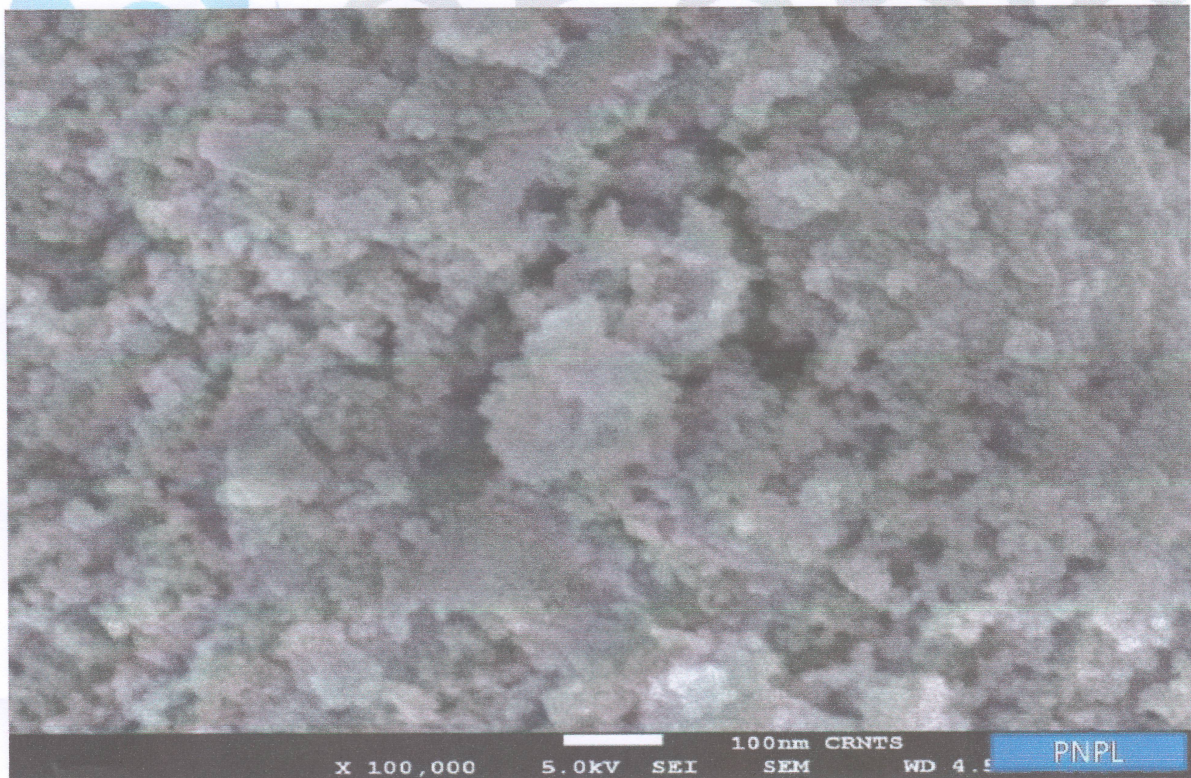
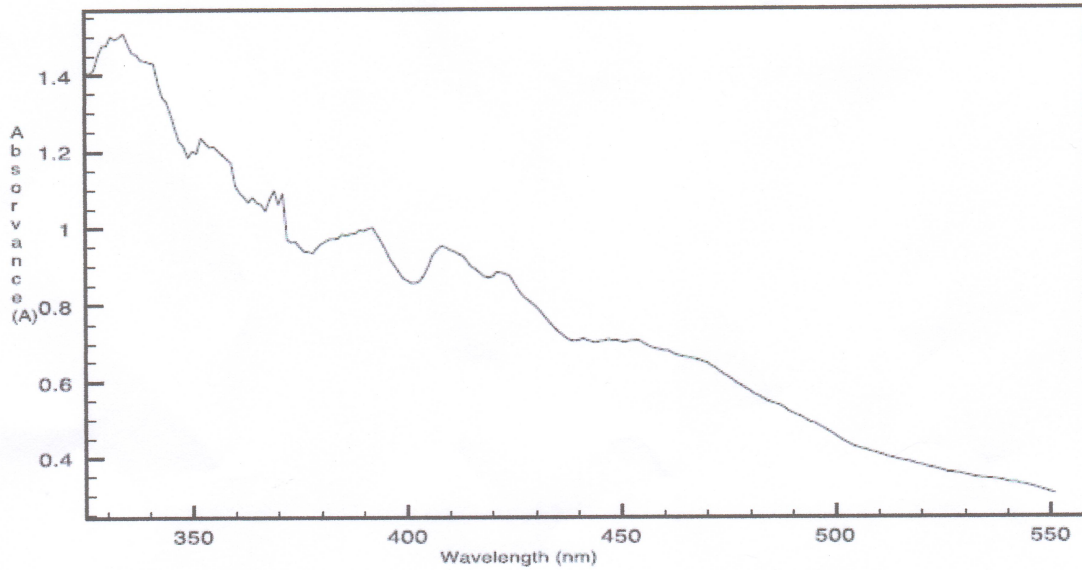
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UV Spectrophotometer Analysis



SEM Analysis

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