

Biogenic Synthesis of Copper Oxide Nanoparticles: A Comprehensive In Vitro Profiling for Cervical Cancer Treatment and Antibacterial Strategies

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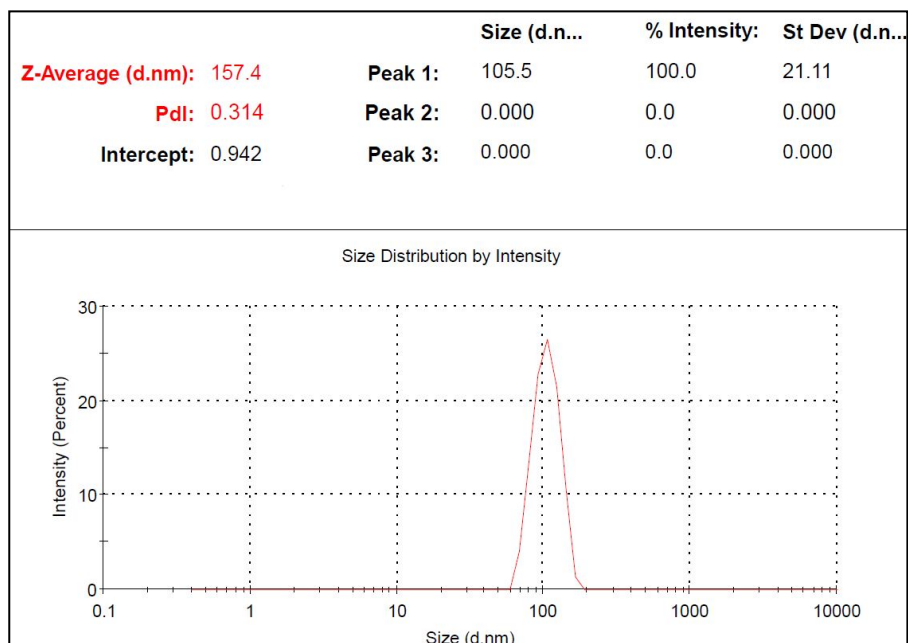
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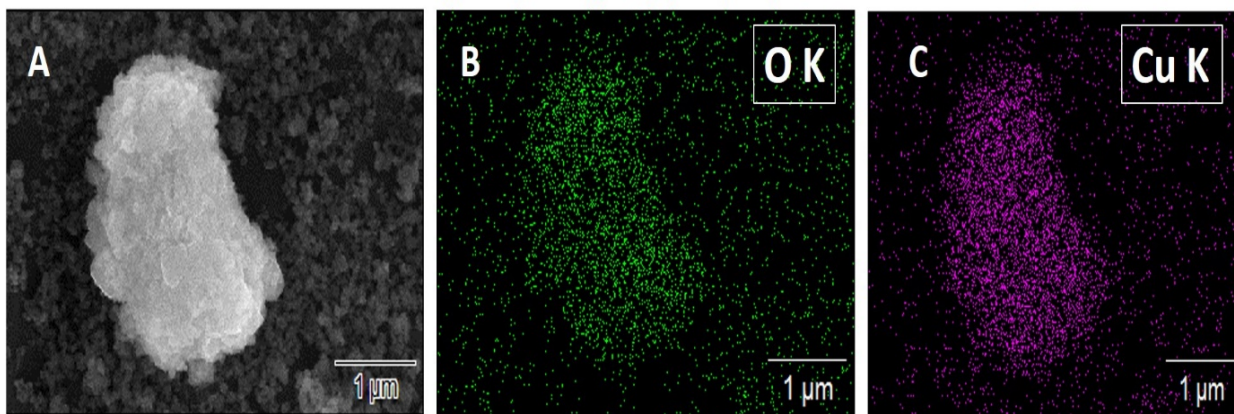
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a. FLAVONOID (Lead acetate test)	b. GLYCOSIDE (Killer Killani test)	c. TANNIN (Gelatin test)	d. PHENOL (Ferric chloride test)	e. STERIOD (Salkowski's test)	f. PROTEIN (Ninhydrin test)	g. SAPONIN (Forth test)
						
Yellow color precipitate (+)	Brown ring formation (+)	White buff precipitate (+)	Greenish black color (+)	Reddish brown color (+)	Violet color (+)	Foam formation (+)

SupplementaryFigure S1: Presence of phytochemicals in *Erythrina variegata* leaf extract



SupplementaryFigure S2: The hydrodynamic size of the synthesized CuO NPs.



SupplementaryFigure S3: Distribution of Copper and oxygen in CuO NPs by elemental mapping (A-C)