

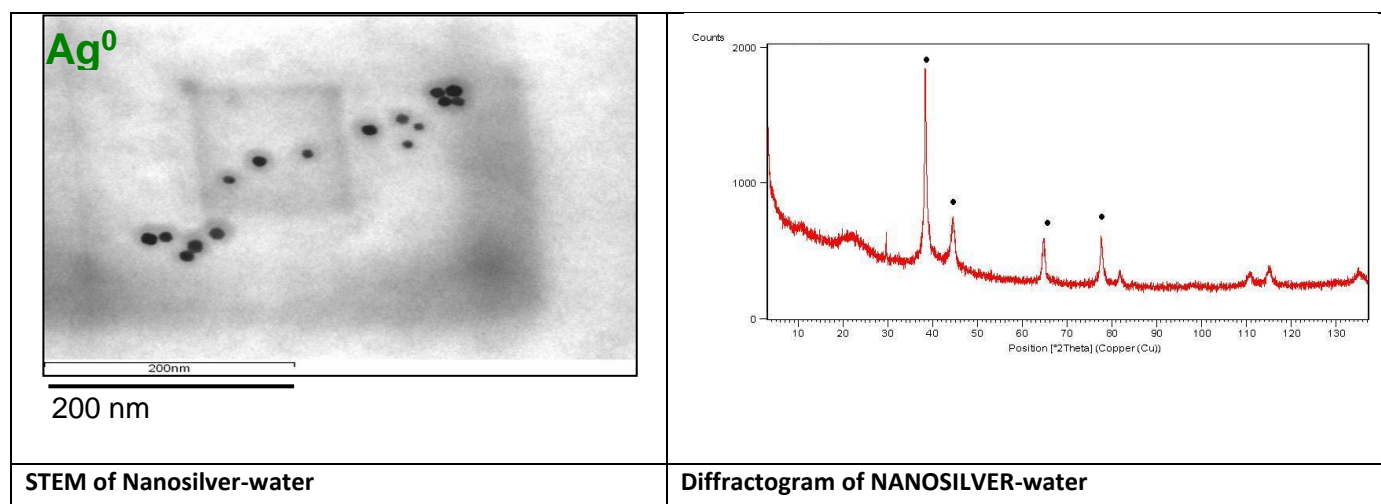
## TECHNICAL SHEET NANOSILVER\_water

**Description:** Aqueous dispersion of silver nanoparticles

**Aspect:** dark brown liquid

### Chemico-Physical Characteristics:

	Intrument	Range
Ag concentration [% w/w]	ICP-OES	3,7 – 4,3 <sup>1</sup>
Average hydrodynamic diameter [nm] Z_average	DLS	50 - 70
PdI	DLS	< 0,50
Crystalline diameter [nm]	XRD	7 - 13
Average inorganic diameter [nm]	FEG-STEM	10 - 20
pH	pH-meter	6,0 – 7,0



<sup>1</sup> Correspondent to a silver concentration of 370 ±9,25 [mM]

**COLOROBBA CONSULTING S.r.l. (socio unico)**

Via Pietramarina, 53 - 50053 SOVIGLIANA, Vinci (Firenze) Italia

Tel. +39 0571 7091 - Fax +39 0571 709 874

sviluppo@colorobbia.it - [www.colorobbia.com](http://www.colorobbia.com)

cap.soc. Euro 51.480 i.v - R.I. Firenze e P.IVA/C.F. IT-03795100480 - R.E.A. FI 389644

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