

## Avantama AG

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# Product Datasheet

## Avantama Q-510 (Green Ink)

Perovskite Quantum Dot Dispersion  
Product-No. 14026

### **Data:**

<b>Property</b>	<b>Unit</b>	<b>Result</b>
Appearance	-	translucent, green emissive
Perovskite composition	-	CsPbBr <sub>3</sub>
Solid content	wt%	1.0
Solvent	-	toluene
Emission peak	nm	510
Emission FWHM	nm	< 23
PLQY	%	> 80

### **Handling instructions:**

- Store in dark at temperature of 4 - 25°C.
- Dispersion sensitive to humidity. Close well after use and store dry.
- Quantum dots compatible with non-polar, anhydrous solvents and polymers (e.g. PS, PMMA).