

Correction to In Situ Determination of Colloidal Gold Concentrations with UV-Vis Spectroscopy: Limitations and Perspectives

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Anal. Chem. 2014, 86 (22), 11115-11124. DOI:10.1021/ac502053s

The authors note that the units of all values of determined extinction coefficients of Au(0) at a wavelength of 400 nm (ε_{400}) were given as L mol⁻¹ cm⁻¹ but should be replaced with L mmol⁻¹ cm⁻¹. This affects ε_{400} values on page 11121 (last paragraph), in the caption of Table 3 on page 11122, in the

Table 3. Ranges of the Estimated Extinction Coefficients for As-Prepared GNPs and GNPs with Steric Stabilization

	$arepsilon_{400}~[ext{L}~ ext{mmol}^{-1}~ ext{cm}^{-1}]$		
sample/mean radii	as prepared	PVP stabilized	Plu F-127 stabilized
$GNP_{BH4}/1.5-2.5 \text{ nm}$	2.14-2.23	2.43-2.65	2.34-2.46
$GNP_{cit}/5-10 \text{ nm}$	2.29-2.38	2.38 - 2.43	2.36 - 2.41
$GNP_{cit}/10-20 \text{ nm}$	2.38-2.57	2.45 - 2.51	2.44 - 2.52
$GNP_{cit}/20-28 \ nm$	2.63-2.68	2.68 - 2.71	2.70 - 2.74

conclusions section on page 11122, and in the caption of Table S2 in the Supporting Information.

A corrected version of Table 3 and Table S2 can be found in this Addition and Correction.

However, none of the main findings or conclusions are changed. We deeply apologize for any confusion created by this mistake.



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Addition/Correction

Table S2. Complete Data Set for Functionalization of GNPs with Steric Stabilizers (Resulting Au(0) Concentration 0.125 mM) Including Extinction Coefficient at 400 nm (ϵ_{400}) , Corresponding Abs₄₀₀, Its Deviation from Pure GNPs (% Dev.) and Mean Radius (r in nm) from SAXS Analysis⁴

 aA data set is structured as ε_{400} [L mmol $^{-1}$ cm $^{-1}$] (Abs $_{400}$) in upper line and % Dev./r [nm] in lower line.