

## EM Grade Data Sheet

<b>Information</b>	
<b>Product</b>	Gold colloid – 50nm
<b>Product Code</b>	EM. GC50
<b>Batch Number</b>	21020083 – Mix1
<b>Storage Buffer</b>	Suspended in H <sub>2</sub> O, no preservative Residual chemical left from manufacture
<b>Storage Instructions</b>	Store at 2-8°C – DO NOT FREEZE
<b>Expiry Date</b>	February 2022 (Use within one month of opening)

<b>Technical Data</b>	
<b>Mean Diameter</b>	50.4nm
<b>Coefficient of Variation</b>	≤8%
<b>Optical Density @ 520nm</b>	1.10
<b>Gold Chloride Concentration</b>	0.01%

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