



**SISCO
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Certificate of Analysis

Product	72123 - Gold Nanoparticles Dispersion (Spherical) (AU20), 0.05mg/ml Citrate, 0.1mM in PBS - [7440-57-5]
Batch No	9981842
Analysis Date	31-Jul-2022
Date of Manufacture	July 2022
Expiry Date/Re-Test Date	July 2027
Atomic Formula	Au
Atomic Weight	196.97

Test Parameters	Standards	Actual Results
Appearance (Colour)	Reddish pink	Reddish pink
Appearance (Form)	Liquid suspension	Liquid suspension
Concentration	0.1mM in PBS	Passes
Diameter (Avg)	20nm	20nm
Morphology	Spherical	Passes
Capping Agent	0.05mg/ml Citrate	0.06mg/ml Citrate
OD	1	1.1

FRM/82/11/4/72123 Rev No. 2 Date 24/03/2021

Prepared by Amruta

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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