



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	49241 - Silver Nanoparticles Dispersion (Spherical) (AG40), 0.02mg/ml in Citrate (2mM) - [7440-22-4]
Batch No	2133737
Analysis Date	04-May-2021
Date of Manufacture	May 2021
Expiry Date/Re-Test Date	May 2026
Atomic Formula	Ag
Atomic Weight	107.87

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow to orange	Pale yellow
Appearance (Form)	Liquid	Liquid
Concentration	0.02mg/ml in Aqueous Media (9.0 x 10 ¹⁰ particles/ml)	9.0 x 10 ¹⁰ particles/ml
Stabilizing/Capping Agent	2mM Citrate	Passes
Diameter (Avg)	40nm	40nm

FRM/82/11/4/49241 Rev No. 2 Date 27/10/2020

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

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