



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**46912 - Silver Nanoparticles Dispersion (Spherical)
(AG20), 0.02mg/ml in Citrate (5mM) - [7440-22-4]**

Batch No

2747459

Analysis Date

17-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2025

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 (7.0 x 10¹¹ particles/ml)

0.02 mg/ml

Stabilizing/Capping Agent

5mM Citrate

5mM Citrate

Diameter (Avg)

20nm

20nm

FRM/82/11/4/46912 Rev No. 2 Date 27/10/2020

Prepared by Prasad

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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