9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Colloidal Gold

Colloidal Gold 40nM 2OD
RCP0490

Product Overview

Name	Colloidal Gold

Description

Colloidal Gold 40nM 2OD

Physical Appearance

Sterile Filtered red solution.

Formulation

Colloidal Gold solution (6.7mg/ml) contains 50mM sodium citrate.

Stability

Colloidal Gold should be stored at 4°C, DO NOT FREEZE.

Background

Colloidal gold is liquid form colloid nanoparticles of gold in a water. The colloidal gold color is dependent of the particle size, below 100 nm gives a is deep purple red color due to the spherical nanoparticles. Colloid gold is crucial for research due to its unique properties such as electronic charge, Mw and optical properties. Colloid gold is used in biomedical devices, electron microscopy and nanotechnology.

Precautions

Colloidal Gold is for research use only and not for use in diagnostic or therapeutic procedures.

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