

# Argentyn 23™

(Hypoallergenic)

AVAILABLE ONLY TO HEALTH  
CARE PROFESSIONALS



#75410 2 fl. oz. (60 ml) dropper bottle  
#75420 2 fl. oz. (60 ml) spray  
#75430 2 fl. oz. (60 ml) vertical spray  
#75440 4 fl. oz. (120 ml) (no dropper)  
#75350 8 fl. oz. (240 ml) (no dropper)

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*“The recognition that these silver ions act via mild oxidation and then alkylation (binding) makes good sense in terms of its broad action and lack of toxicity to mammals with their extensive antioxidant defense systems. Silver hydrosol appears to be the purest and most advanced silver technology thus far.” - Stephen Levine, Ph.D.*

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## Description

Argentyn 23™ is an innovative silver hydrosol formula, providing ultra-pure/ultra-small silver ion particles, with no contaminants or impurities of any kind. A unique picoscalar average particle size (0.8 nanometers, equivalent to 0.0008 microns) and ultra-fine dispersion result in enhanced silver ion (Ag+) bioavailability. Argentyn 23™ is designed to provide precise levels of functional silver in safe and non-toxic ranges. It contains only silver metal ions and ultra-pure water, and the silver content is 99.99% pure. Unlike the various colloidal silver products on the market today, Argentyn 23™ silver hydrosol is completely free of extraneous substances such as silver proteins, stabilizers, nitrates, or other silver compounds.

A colloid is a suspension of fine particles dispersed in a gas or liquid, whereas a hydrosol is a particular kind of colloid – one with only pure water as the medium. Argentyn 23™ silver hydrosol is ultra pure silver suspended in ultra pure water, produced using a proprietary electrolysis process yielding over 95% active silver.

An "oligodynamic effect", from the Greek *oligos* (few) and *dynamis* (power), refers to potent and meaningful biological actions that can be exerted by extremely low

concentrations of metal ions. For over a hundred years it has been known that oligodynamic silver ions can mediate extracellular and intracellular immune challenges, due to the oxidation potential of the ion.\* The oligodynamic action of silver, resulting from the liberated silver ions, occurs because their charge facilitates electron displacement. The charge effectively yanks electrons away from a molecule, in essence weakening the molecular bond and rendering it susceptible to cleavage. Oligodynamic silver has been shown to modulate immune events, such as promoting superoxide release and supporting healthy regulation of toxicants.\* Through these supportive mechanisms and others, silver hydrosol represents outstanding immune support.\*

The particle size of the silver ions is of critical importance. The smaller the colloidal silver particle, the more potential for biological activity it has. Colloidal silver particles in commercial products of the last century were thought to be 14 to 26 nanometers. Argentyn 23™ contains silver particles with a uniform size approximating 0.8 nanometers, making it a true picoscalar dispersion as determined by transmission electron microscopy. Since the prevalent ion charge is uniformly positive, and because like charges repel, Argentyn 23™ has

\*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

