

100 ppm

SILVER 100™

IONIC SILVER COMPLEX

WITH
PATENTED



Optimized Delivery System



The key to gaining the benefits of silver is the controlled release of silver ions in the body, the only bioactive form of silver. To achieve this, silver ions must first be captured or stabilized, transported into the system, and then released or activated. Otherwise, they will bind up with substances in the mouth, stomach and blood and become useless.

Colloidal* silver and other forms of silver, whether called ionic or colloidal, often work quite well yet they still provide only a fraction of the potential. Only a portion of the silver in colloidal silver is ionic, and only a portion of that is ever released in the body from the "silver oxide" carrier that is used for delivery. Only patented Opti-Silver™ unleashes the real potential of silver and provides exponentially superior efficiency and performance.

* Colloidal silver functions by delivering silver ions. Silver 100™ with Opti-Silver™ does this in a far more efficient, controlled and consistent manner.

*Exclusive water-soluble
silver citrate complex*

THE QUANTUM LEAP IN EFFICIENTLY DELIVERING SILVER IONS TO THE BODY CONTROLLED RELEASE FOR OPTIMAL PERFORMANCE

- **Optimized delivery:** Opti-Silver™ is the patented key that provides the all-important *carrying and controlled releasing* of silver ions to the body, in a water-soluble silver citrate complex
- **Complex in solution has no particles:** Delivers silver ions less than 0.3 nanometer in size, far smaller than colloidal silver particles – in fact, it consists of molecules dissolved in solution in water (and in the blood) and *it has no "particles" at all*
- **Economical 100-ppm formula:** One bottle contains as much silver as *ten bottles* of 10-ppm silver, so you pay far less per mcg, and the efficient delivery means you can use far fewer mcg – you use just 1 drop per 10 lbs or 1 spray per 30 lbs
- **100% safe:** When used as directed, you actually consume *less* silver than you may already be consuming with your ordinary *daily drinking water* – but delivered as powerful bioactive ions

DELIVERS PERFORMANCE AND RESULTS THAT WILL BE VERY OBVIOUS TO YOU!

UNLEASH THE REAL POTENTIAL OF SILVER!

Real chemistry. Real performance.

- The chemical formula of Opti-Silver™ is:
 $K_2C_6H_5O_7Ag$
(where $C_6H_5O_7$ represents citrate)
- The equilibrium equation of Opti-Silver™ is:
 $K_2CitAg \leftrightarrow K_2Cit + Ag^+$
(where Cit represents citrate)

Only patented Opti-Silver™ can keep silver citrate in solution in water in a stabilized complex – see the left side of the equilibrium equation shown directly above, which represents "silver citrate complex (with potassium as the counterion)"...

...and slowly release more and more of the silver as free silver ions (Ag^+) as they're used up by the body – see the right side of the equilibrium equation, which represents "citrate and free silver ion (with potassium as the counterion)."

MANUFACTURED EXCLUSIVELY BY **INVISION INTERNATIONAL HEALTH SOLUTIONS, INC.** FORT LAUDERDALE, FLORIDA USA

CONTAINS: OPTI-SILVER™ (IONS OF SILVER COMPLEXED WITH CITRATE AND POTASSIUM FOR OPTIMIZED DELIVERY), DEIONIZED WATER.

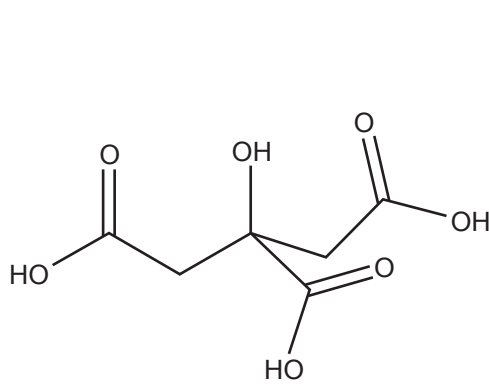
SILVER CONTENT: 100 PARTS PER MILLION ("PPM") • DIETARY SUPPLEMENT • U.S. PATENT No. 6,838,095 • OTHER PATENTS ISSUED AND PENDING

THE STATEMENTS HEREIN HAVE NOT BEEN EVALUATED BY THE FOOD & DRUG ADMINISTRATION.

NEITHER THIS PRODUCT NOR ANY INFORMATION THEREON IS INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.

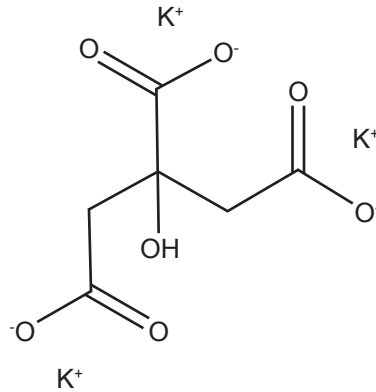
1-800-4-LIVING (1-800-454-8464) • www.silver100.com • service@silver100.com

The three raw materials used in making Opti-Silver™ are citric acid, potassium citrate, and silver oxide, as shown:



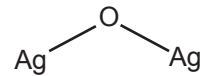
Citric acid
 $C_6H_8O_7$

Citric Acid, Anhydrous, Powder, Reagent,
ACS
2-Hydroxy-1,2,3-propanetricarboxylic Acid



Potassium citrate
 $C_6H_5K_3O_7 \cdot H_2O$

Potassium Citrate, Crystal, Reagent
Tripotassium Citrate Monohydrate; 2-Hydroxy-
1,2,3-propanetricarboxylic Acid Tripotassium
Salt Monohydrate

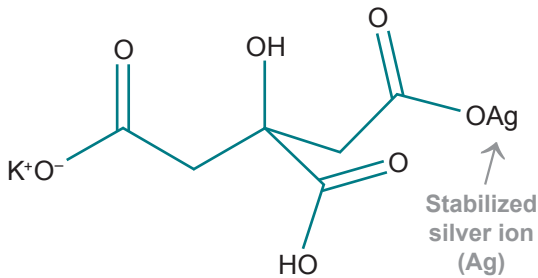


Silver oxide
 Ag_2O

Silver Oxide (I), Powder, Reagent

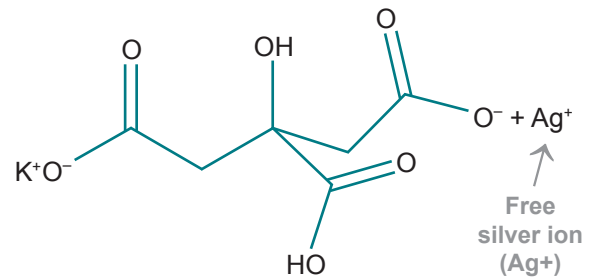
Opti-Silver™

is represented by the following **equilibrium equation** and formulas:



Silver citrate complex
with potassium as the counterion

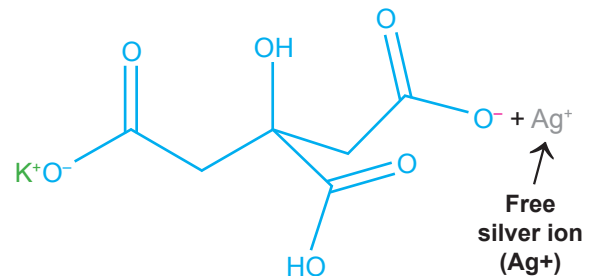
$K_2C_6H_5O_7Ag$
(where $C_6H_5O_7$ represents citrate)



citrate and free silver ion
with potassium as the counterion

$K_2C_6H_5O_7 + Ag^+$
(where $C_6H_5O_7$ represents citrate)

The illustration to the right of the equilibrium symbol in the equation above represents Opti-Silver™ once it has released its silver as free silver ion. This is shown in greater detail in the illustration to the right.



Silver is dissociated from the molecule (see the **minus sign** at the right side of the molecule) and becomes free silver ion, now freely available to the body and no longer attached to the **citrate** and **potassium** that comprise the remaining molecule.

While in the bottle, Opti-Silver™ keeps the vast majority of its silver in a stable, complexed state (left side of the equilibrium equation) and leaves only a very small portion of its silver available as free silver ion. After absorption into the body, Opti-Silver™ gradually releases the vast majority of its silver from the complexed state to the free silver ion state (right side of the equilibrium equation).