



Awaken your Skin Radiance

CELLUP SOLUTION SKIN BOOSTER



klárdie



Inspired by Beauty and Science

Inspired by the German word for “clear” and English word “radiance”, klárdie combines beauty and science to help replenish, rejuvenate, and restore the skin’s texture and illuminance.

klárdie is the newest bioceutical brand from HansBiomed that utilizes bio-fusion technology with patented stem cell conditioned media and nano formulation to awaken the skin’s natural radiance.





klár
die
Cellup Dia Solution
3ml (0.10 fl. oz.)

klár
die
Cellup Ruby Solution
3ml (0.10 fl. oz.)

klárdie Cellup Solution

klárdie Cellup Solutions are skin boosters formulated with cross linked hyaluronic acid to unlock the ultimate hydration and radiance of your skin.



The image features two glass bottles of klárdie Cellup Solution. The bottle on the left is labeled 'klárdie Cellup Dia Solution' and is set against a background of large, clear diamonds. The bottle on the right is labeled 'klárdie Cellup Ruby Solution' and is set against a background of large, clear rubies. Both bottles are illuminated from below, creating a dramatic effect. The background is dark, making the glowing arches and the products stand out.

Cellup Dia Solution

For Ultimate Hydration and Rejuvenation

Just like a diamond that catches light from every angle, klárdie Cellup Dia Solution reflects the inner beauty hidden within your skin.

Cellup Ruby Solution

For Beautifully Bright and Fair Complexion

Like a ruby that shines luminously even in the dark, klárdie Cellup Ruby Solution reveals your skin's hidden radiance.

klárdie Cellup Solutions are topical use cosmetic solutions. These products are not drug products and they are not intended to diagnose, treat, cure, or prevent any disease or condition. The statements here have not been evaluated by the FDA.

Key Ingredient of Cellup Solution

Hyalusome™

klárdie Cellup Solutions contain Hyalusome™, a cross linked hyaluronic acid (HA) containing niacinamide and glutathione in a multi-layered hydrogel capsule for long-lasting moisturization and radiance.

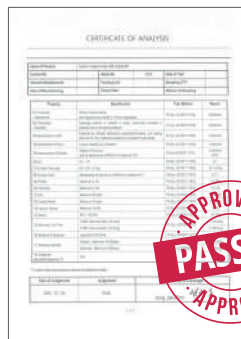
① HYDRATION

The cross linked HA in Hyalusome™ have particle sizes between 65-85 μm. These microstructures are able to attract and hold more water in the skin for a longer duration than non-cross linked HA to deliver unmatched hydration. The multi-layered encapsulation technology gradually releases niacinamide and glutathione to further hydrate and brighten the skin over time.



② PURITY

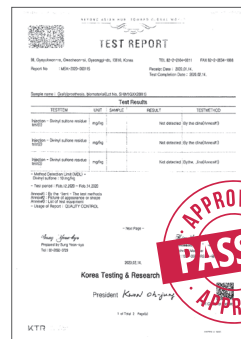
Passed medical grade testing with high purity¹



1) Data on File. HansPharma Co., Ltd. R&D Center

③ SAFETY

No residual crosslinking agents detected²



2) Data on File. HA-DVS TEST REPORT

klárdie Cellup Dia Solution

Cellup Dia Solution is a professional skin booster that delivers the ultimate level of hydration and rejuvenation to the outer and inner layers of the skin.

CELLUP-Complex™

Cellup Dia Solution is formulated with Hyalusome™ and CELLUP-Complex™, a powerful combination of amino acids, growth factors, peptides, PDRN, vitamins, coenzymes, and antioxidants to improve skin hydration, texture, and elasticity.

Benefits of Dia Solution



CELLUP-Complex™ Key Ingredients

21 AMINO ACIDS Essential & Non-Essential

Glycine, Proline, Leucine, Lysine HCl, Glutamine, Arginine HCl, Tyrosine, Isoleucine, Threonine, Valine, Phenylalanine, Histidine HCl, Cystine, Serine, Cysteine, Methionine, Tryptophan, Asparagine, Glutamic Acid, Aspartic Acid, Alanine

6 GROWTH FACTORS

sh-Oligopeptide-1, sh-Oligopeptide-2, sh-Polypeptide-1, sh-Polypeptide-3, sh-Polypeptide-9, sh-Polypeptide-22

4 PEPTIDES

Acetyl Hexapeptide-8, sh-Octapeptide-4, Copper Tripeptide-1, Oligopeptide-1

PDRN

Sodium DNA

15 VITAMINS AND COENZYMES

Niacinamide, Ascorbic Acid, Inositol, Folic Acid, Calcium, Pantothenate, Thiamine HCl, Pyridoxine HCl, Disodium Flavine Adenine Dinucleotide, Nicotinamide Adenine Dinucleotide, Cyanocobalamin, Coenzyme A, Riboflavin, Linoleic Acid, Biotin

4 ANTIOXIDANTS

Glutathione, Myrothamnus Flabellifolia Callus Culture Extract, Sodium Pyruvate, Thiocetic Acid

In Vitro Test

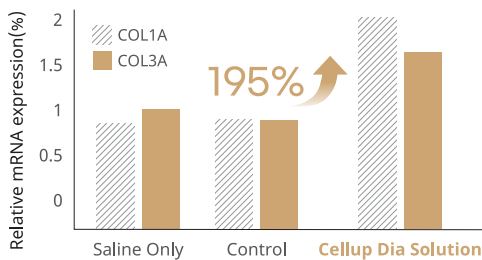
1) Data on File. HansPharma Co., Ltd. R&D Center

Cellup Dia Solution underwent in vitro testing and results showed its efficacy and safety in regards to moisture enhancement, elasticity care, and troubled skin relief.

Collagen Synthesis Enhancement Test

Elasticity Care

Up to 195% increase in COL-A³ compared to control¹

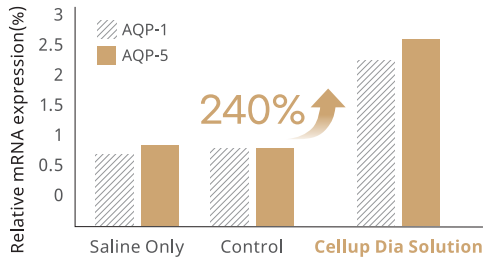


3) COL-A = Collagen synthesis factor

Aquaporin Expression Test

Moisture Enhancement

Up to 240% increase in AQP² factor expression compared to control¹

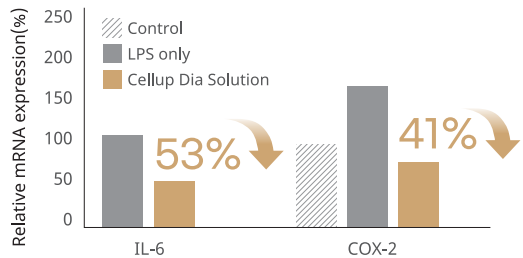


2) AQP = moisturizing factor

Inflammation Relief Test

Troubled Skin Relief

About 53% decrease in IL-6⁴ and 41.1% decrease in COX-2⁴ compared to LPS⁵ only¹



4) IL-6, COX-2 = Inflammatory factor

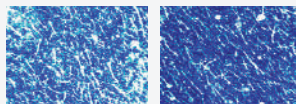
5) LPS = Lipopolysaccharide

Clinical Test

An evaluation of 22 adults treated with Cellup Dia Solution showed improvements in inner moisture, outer moisture, skin density, and skin elasticity after only 4 uses.⁶

Outer Moisture

19.1% improvement



Before use

After use

Inner Moisture

4.2% improvement



Before use

After use

Skin Elasticity

4.9% improvement

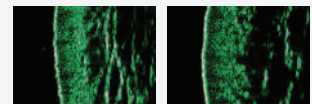


Before use

After use

Skin Density

5.6% improvement



Before use

After use

6) Ref. Global Medical Research Center (2021.10.15-2021.11.12). klárdie Cellup Dia Solution + MTS, 22 adults. Evaluation results after 1 session per week for 4 sessions.

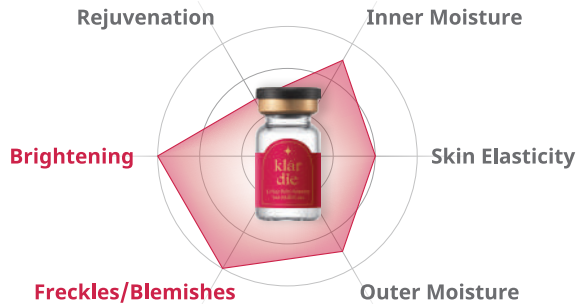
klárdie Cellup Ruby Solution

Cellup Ruby Solution is a professional skin booster that revitalizes the skin to unveil a bright and glowing complexion.

RADIANCELL-Complex™

Cellup Ruby Solution is formulated with Hyalusome™ and RADIANCELL-Complex™, a blend of niacinamide, tranexamic acid, glutathione, and ascorbyl glucoside to minimize the appearance of pigmentation, freckles, and blemishes for a radiant and multi-brightening effect.

Benefits of Ruby Solution



RADIANCELL-Complex™ Key Ingredients

NIACINAMIDE

TRANEXAMIC ACID

ADENOSINE

GLUTATHIONE

ASCORBYL
GLUCOSIDE

SODIUM DNA

In Vitro Test

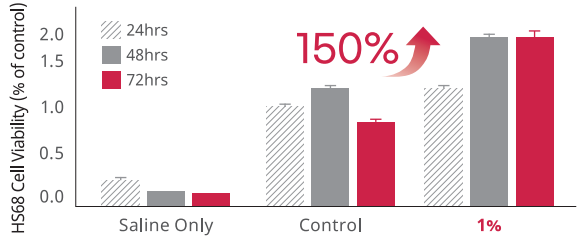
1) Data on File. HansPharma Co., Ltd. R&D Center

In vitro testing of Cellup Ruby Solution showed its efficacy and safety in regards to dermal fibroblast proliferation, epidermal keratinocyte proliferation, and skin melanin content reduction.

Cytotoxicity Test

Dermal Fibroblast Proliferation

Up to 150% increase in cell proliferation compared to control at 1% concentration¹⁾²⁾

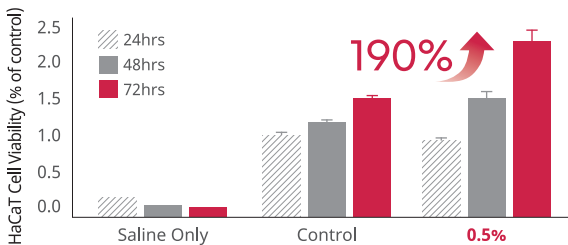


2) Skin dermal fibroblasts (H568) - Test Period: 5 days

Cytotoxicity Test

Epidermal Keratinocyte Proliferation

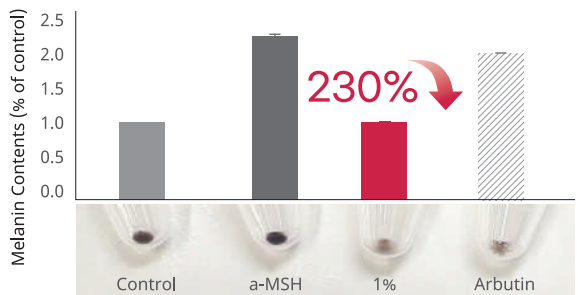
Up to 190% increase in cell proliferation compared to control at 0.5% concentration¹⁾³⁾



3) Skin epidermal keratinocytes (HaCaT) - Test Period: 5 days

Evaluation of Skin Melanin Content

Up to 230% decrease in melanin content when treated with a-MSH⁴⁾ at 1% concentration¹⁾⁵⁾

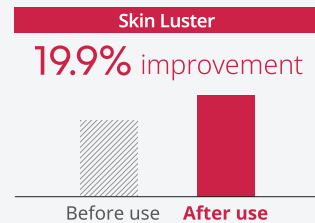
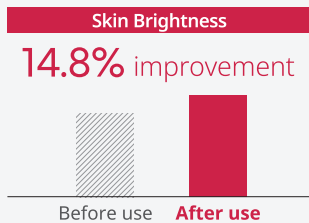


4) a-MSH = Melanocyte-stimulating hormone

5) Skin melanoma cells (murin melanoma cell, B16F10) - Test period: 4 days

Clinical Test

An evaluation of 22 adults treated with Cellup Ruby Solution showed improvements in skin brightness, luster, and freckles/blemishes after only 4 sessions.⁶⁾



6) Ref. Global Medical Research Center (2021.10.15~2021.11.12). klárdie Cellup Ruby Solution + MTS, 22 adults. Evaluation results after 1 session per week for 4 sessions.

Before and After



Before

After

Products Used: klárdie Cellup Dia Solution with skin botox
Treated by Dr. Eun Yeon Kim. After photo is taken 7 days after 2nd procedure.



Before

After

Products Used: klárdie Cellup Dia Solution with MINT™ FINE+ and PETIT+
Treated by Dr. Kyung Chan Ahn. After photo is taken 10 days after 1st procedure.



Before

After

Products Used: klárdie Cellup Ruby Solution with MINT™ FINE+ and PETIT+
Treated by Dr. Kyung Chan Ahn. After photo is taken 10 days after 1st procedure.

Q&A

How are klárdie Cellup Solutions different from other skin boosters?

Other skin boosters in the market are formulated with non-cross linked hyaluronic acid (HA). klárdie Cellup Solutions contain our trademark Hyalusome™, a multi-layered capsule of cross linked hyaluronic acid for long lasting hydration, as well as slow releasing niacinamide and glutathione for additional moisturization and brightening.

When should I choose Dia and when should I choose Ruby?

Cellup Dia Solution has a higher HA percentage than Ruby, which can be more helpful for those with dry skin or those wanting further hydration to achieve the "glass skin" and "water glow" look. CELLUP-Complex™ in Dia Solution has many beneficial ingredients like amino acids, growth factors, peptides, PDRN, vitamins, coenzymes, and antioxidants.

The key ingredients of RADIANCELL-Complex™ in Ruby Solution can help minimize the appearance of blemishes and pigmentation. This would be beneficial for patients who want to improve their overall skin tone and complexion.

Can I mix Dia and Ruby together and use them?

Yes, they can be mixed together to get the benefits of both skin boosters in one treatment.

How many treatments are recommended for best results?

It is recommended to have a minimum of 3 sessions at 2 week intervals.

How many treatments can I perform with 1 vial?

One 3mL vial of Cellup Solution can typically treat one whole face and neck.

How are they packaged and sold?

Cellup Dia Solution and Cellup Ruby Solution are sold separately by the box. One box of Dia Solution contains (5) 3mL vials. One box of Ruby Solution contains (5) 3mL vials.

When do they expire? How are they stored?

klárdie Cellup Solutions have a shelf life of 2 years. They should be stored at room temperature away from direct sunlight.

Who manufactures klárdie Cellup Dia Solution?

klárdie Cellup Solution are manufactured by HansPharma, the biopharmaceutical subsidiary of HansBiomed Corp, and distributed by HansBiomed USA, Inc.



www.klardie.com

Manufactured by **HansPharma**
Distributed by **HansBiomed USA, Inc**
Email: klardie@hansbiomed.us

HANS
BIOMED

HANS
PHARMA