



Resooth-R30

Instant Redness Inhibitor



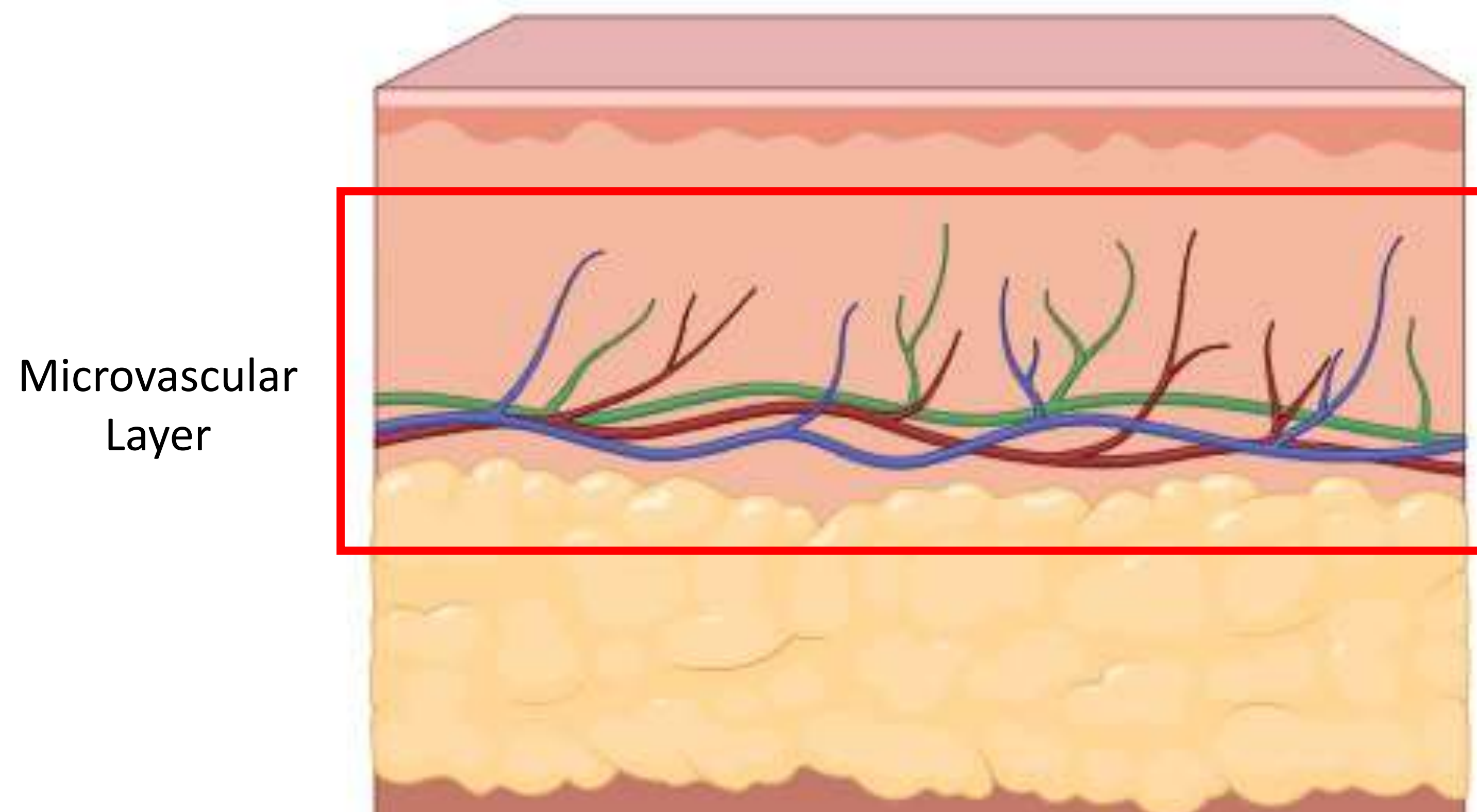


Key Points

- ✓ 100% natural origin
- ✓ Artificial cultivation red algae
- ✓ 15 minutes reduces skin redness and swelling
- ✓ 30 minutes restore damaged skin to original skin tone
- ✓ Inhibits pro-inflammatory cytokine IL-6
- ✓ Reduce skin inflammation
- ✓ Proven by clinical tests

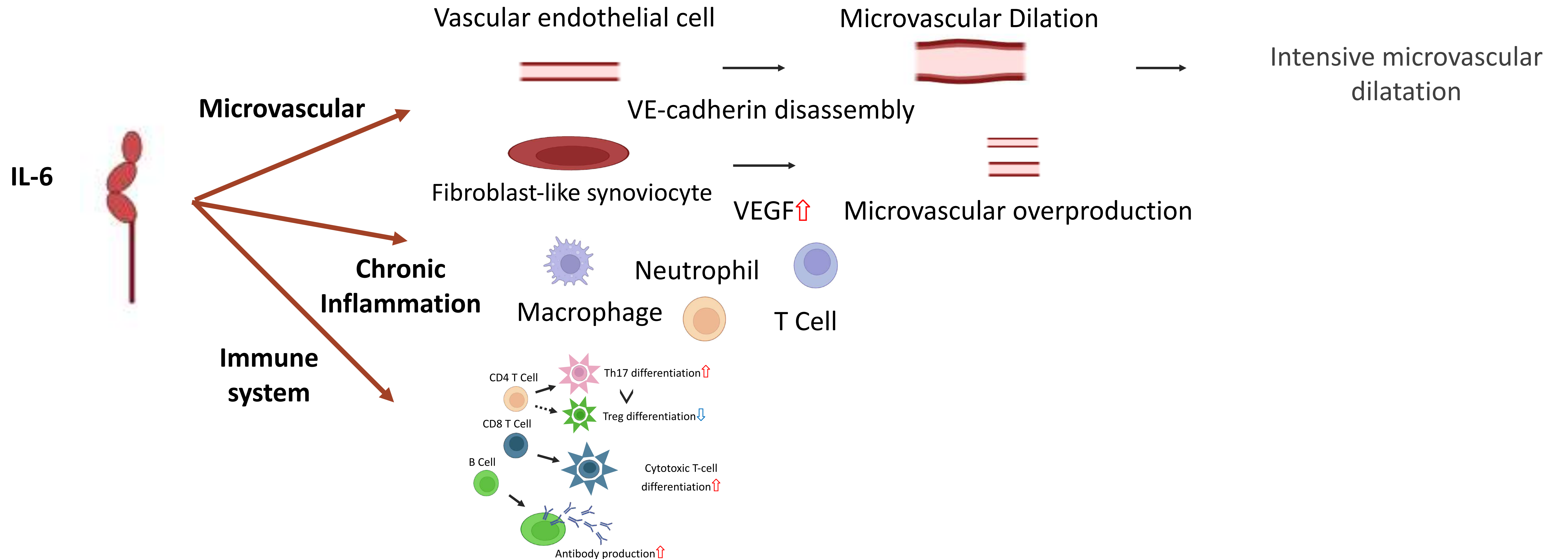
Skin Redness - Microvascular Dilation

Redness is one of the main symptoms of sensitive skin, skin allergies or rosacea. Microvascular are not visible when they are not dilated, but if they are dilated due to inflammation or damage to the skin, visible swelling or redness will occur.



Chronic inflammation over a long time will cause the microvascular to continue over expansion and lose their elasticity and cannot be restored, eventually the face will appear obvious Redness, resulting in frequent redness and swelling.

IL-6



IL-6 is an in vivo secretion that initiates the inflammatory response and plays a key role in the pathogenesis of topical and generalized inflammation, tumor development, and autoimmune diseases, and by regulating the production of IL-6, it can effectively modulate the inflammatory response.

Taiwanese Red Algae Extract

Marine origin anti-inflammatory ingredients - Gentle care from the sea



- ✓ In the clear waters off the coast of Taiwan, a precious red algae, *Corallina Officinalis*, grows in the warm Kuroshio Current. It contains a wealth of essential minerals for the human body, but it is very demanding in terms of growing conditions and water quality.
- ✓ Taiwan's coastal areas are blessed with a unique geographical advantage for cultivating seaweed, due to their location at the intersection of ocean currents. We select artificially cultivated red algae to ensure the quality and purity, effectively helping to restore the native species of red algae in Taiwan, while also reducing dependence on the sea and reducing the risk of sea pollution.

Taiwanese Red Algae Extract

Marine origin anti-inflammatory ingredients - Gentle care from the sea

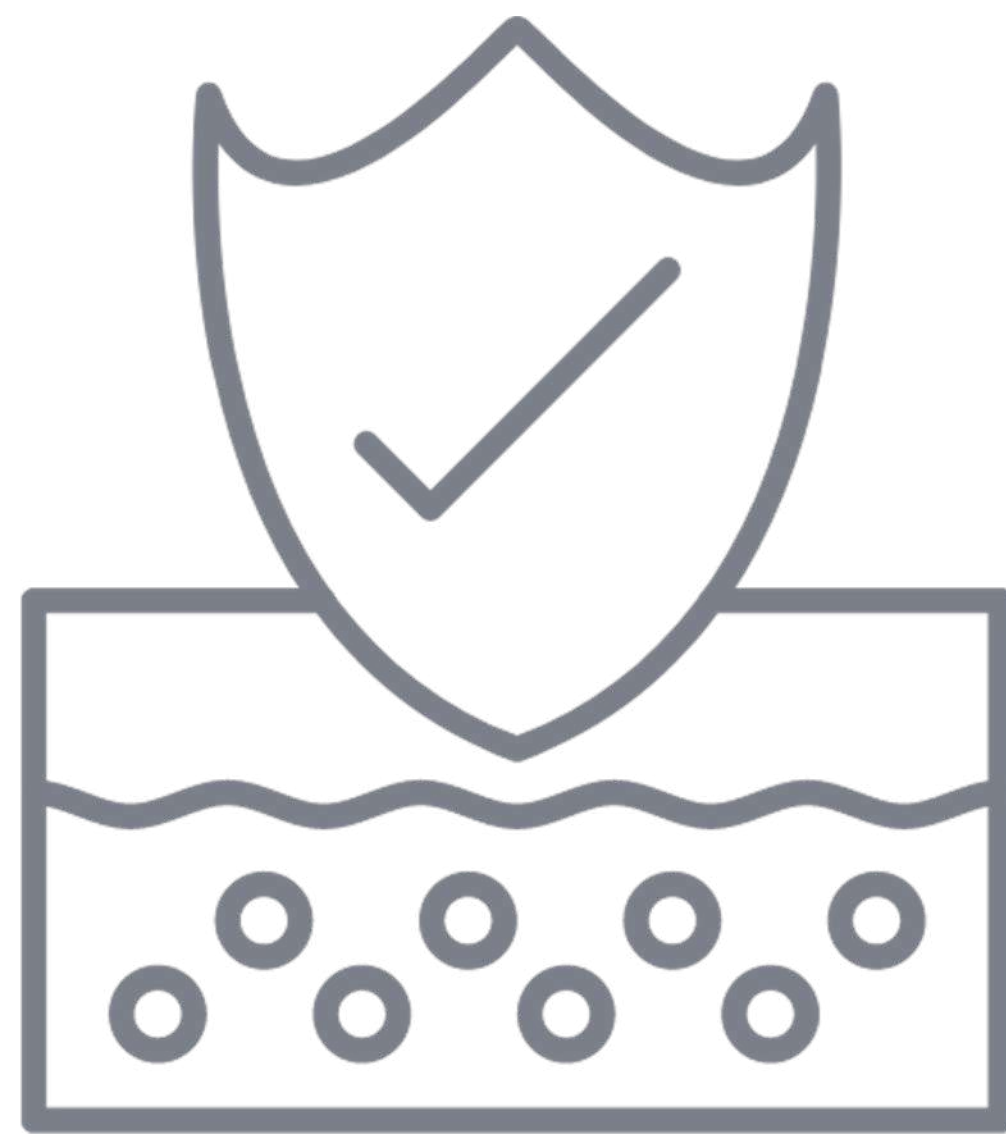


R-Phycoerythrin, R-PE

- ✓ NEOPURE™ technology, can improve extraction efficiency and activity, extract the high purity and high concentration red algae extract rich in “ **R-Phycoerythrin (R-PE)** ” with excellent **anti-oxidant, anti-inflammatory** and **anti-aging** effects

R-Phycoerythrin (R-PE)

The rich R-Phycoerythrin (R-PE) in Red Algae Extract has been proven to have various effects including antiviral, immune-boosting, antioxidant, anti-inflammatory, and anti-tumor effects making it an ideal compound for food and biomedical, molecular biology research, and dye and cosmetic applications.



Antioxidant

Protects the skin from oxygen free radicals.



Anti-inflammation

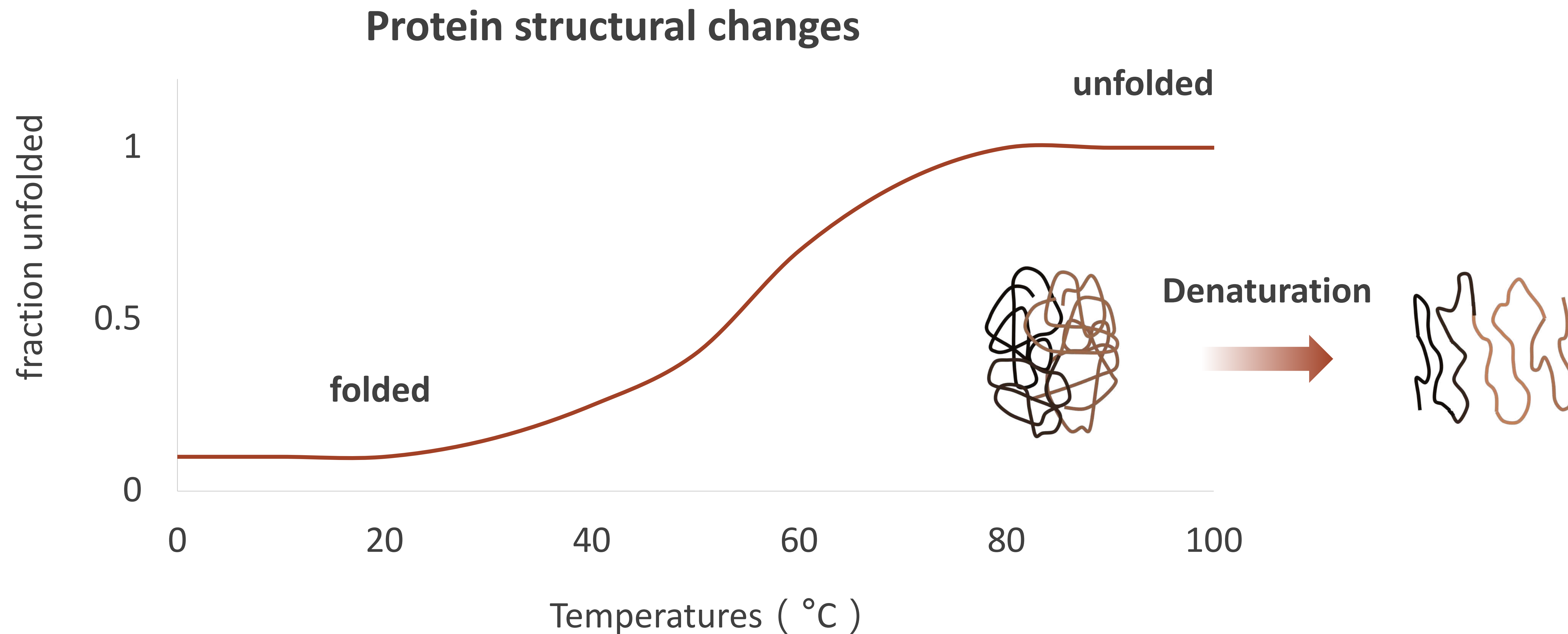
Reduces inflammation and helps reduce damage to the skin.



Anti-aging

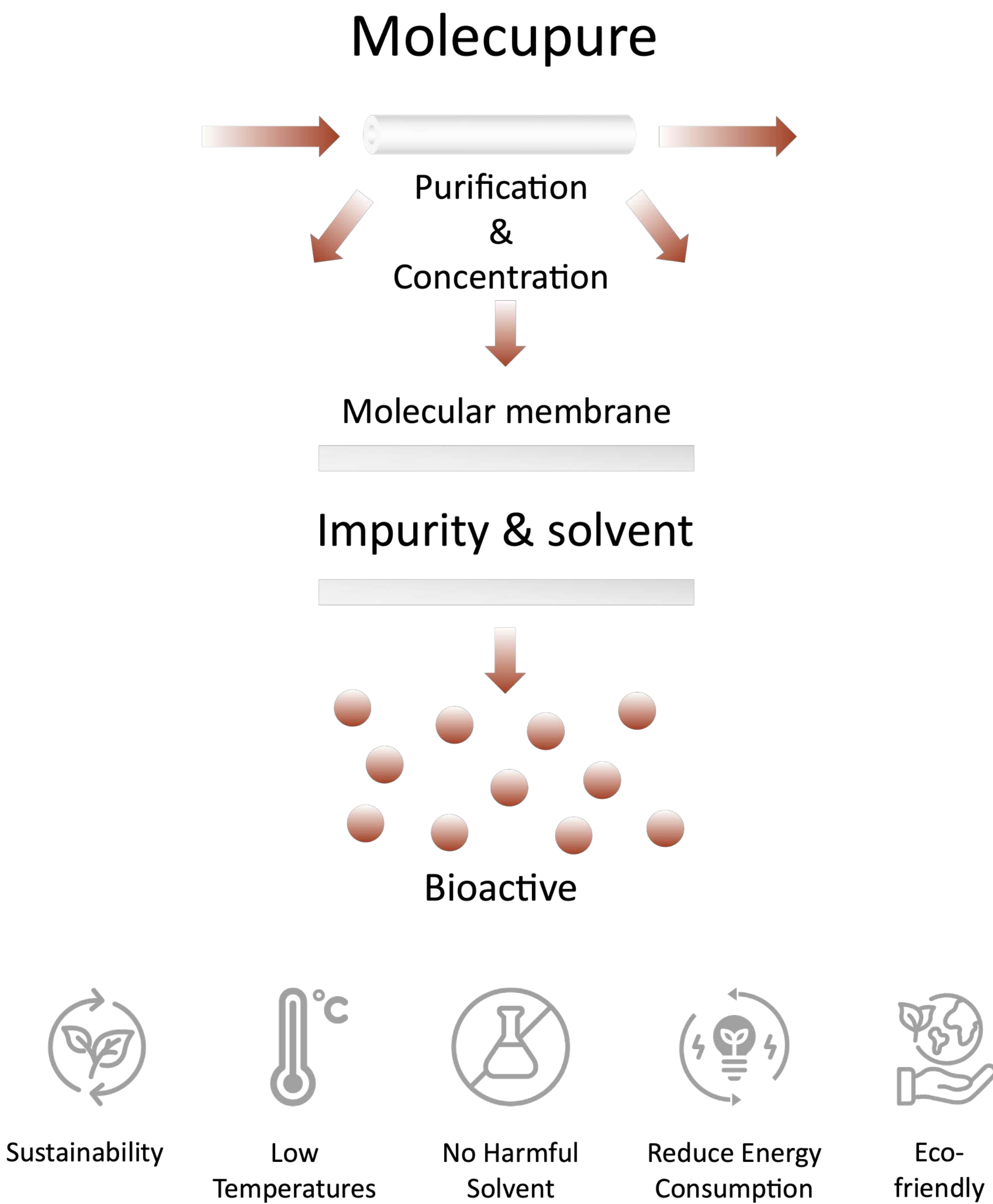
Boosts cell vitality and increases skin's elasticity and radiance.

Traditional Extraction Disadvantages



In Traditional Extraction, it is usually required to use high temperatures for extraction, but when the heating temperature is too high, the active proteins in the extract are easily denatured, leading to structural changes and loss of activity.

NEOPURE™ technology



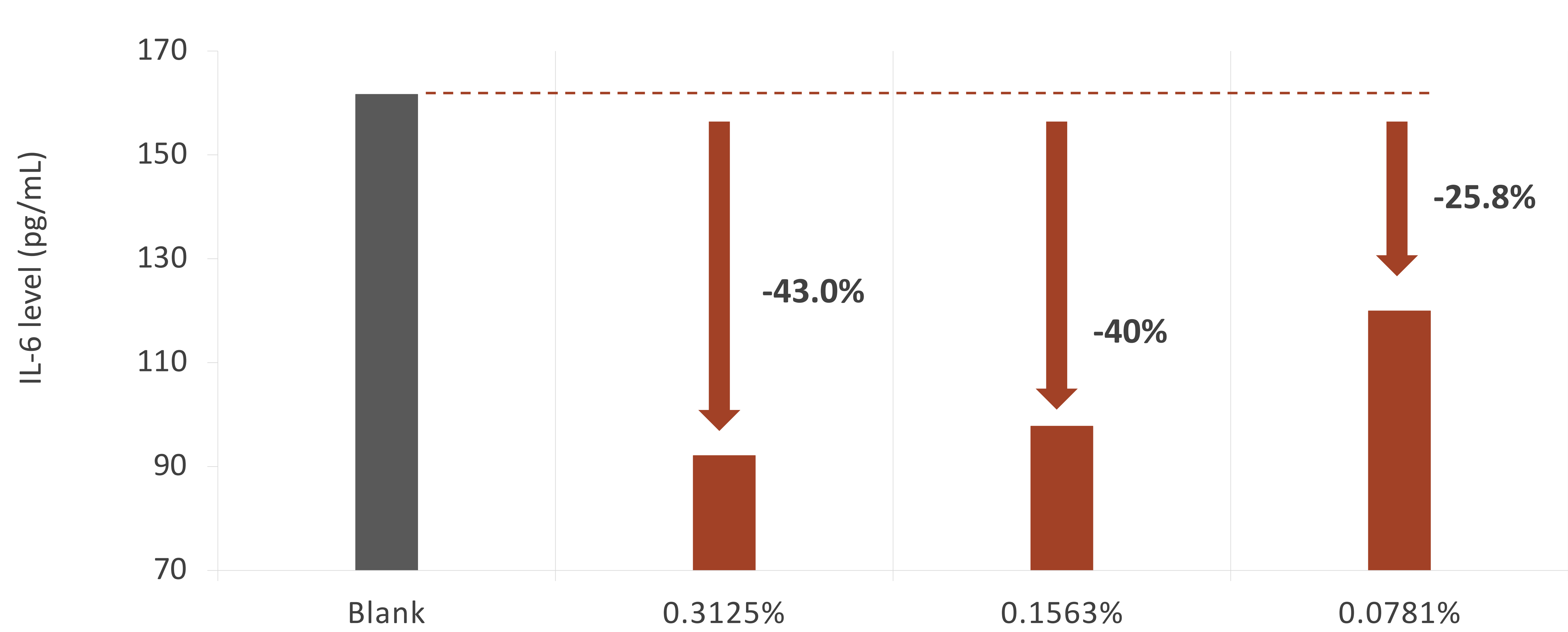
Comparison of Extraction Techniques

NEOPURE™ technology	Traditional extraction
👑 High efficiency	Low efficiency
👑 High concentration active	Low concentration active
👑 Low temperature, don't destructive activity	High temperature, destructive activity
👑 No solvents	Use solvents
👑 Safe and non-irritant	Skin irritation concerns

Unique low-temperature extraction technology effectively preserves the activity of R-Phycoerythrin.

Inhibits IL-6(Ex vivo)

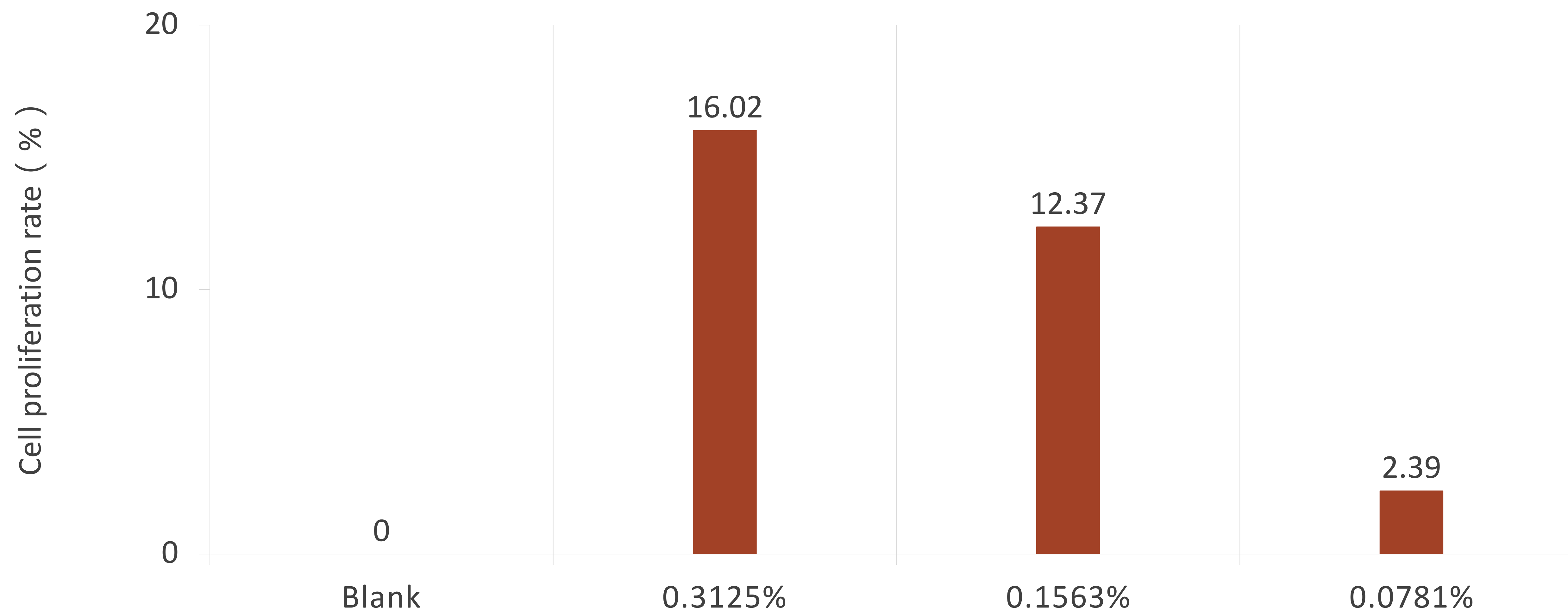
Just a small dosage Resooth-R30 has good anti-inflammatory effect



Resooth-R30 can effectively inhibit skin pro-inflammatory cytokine IL-6, effectively reduce skin inflammation.

Cell proliferation test (Ex vivo)

Just a small dosage Resooth-R30 has good skin repair effect



Resooth-R30 has good cell proliferation ability, can effectively repair damaged skin

Resooth-R30 Consumer test

Purpose	Evaluate 2% Resooth-R30 Gel Anti-Redness & Anti-Inflammatory Effects
Condition	Aesthetic Medicine Aftercare skin, ages 25-65
Samples	2% Resooth-R30 Gel
Time	T0, 15mins, 30mins
Method	1. Subjects are treated with PICOWAY. Wavelength 1064nm. 2. Apply 2% Resooth-R30 gel and apply after treatment.

Resooth-R30 Consumer test

Case A

T0 after treatment



15 mins after treatment

Apply 2% Resooth-R30 Gel on right face.



30 mins after treatment

Apply 2% Resooth-R30 Gel on both faces.



2% Resooth-R30 Gel can reduce skin redness in **15** mins and almost restore original skin tone in **30** mins

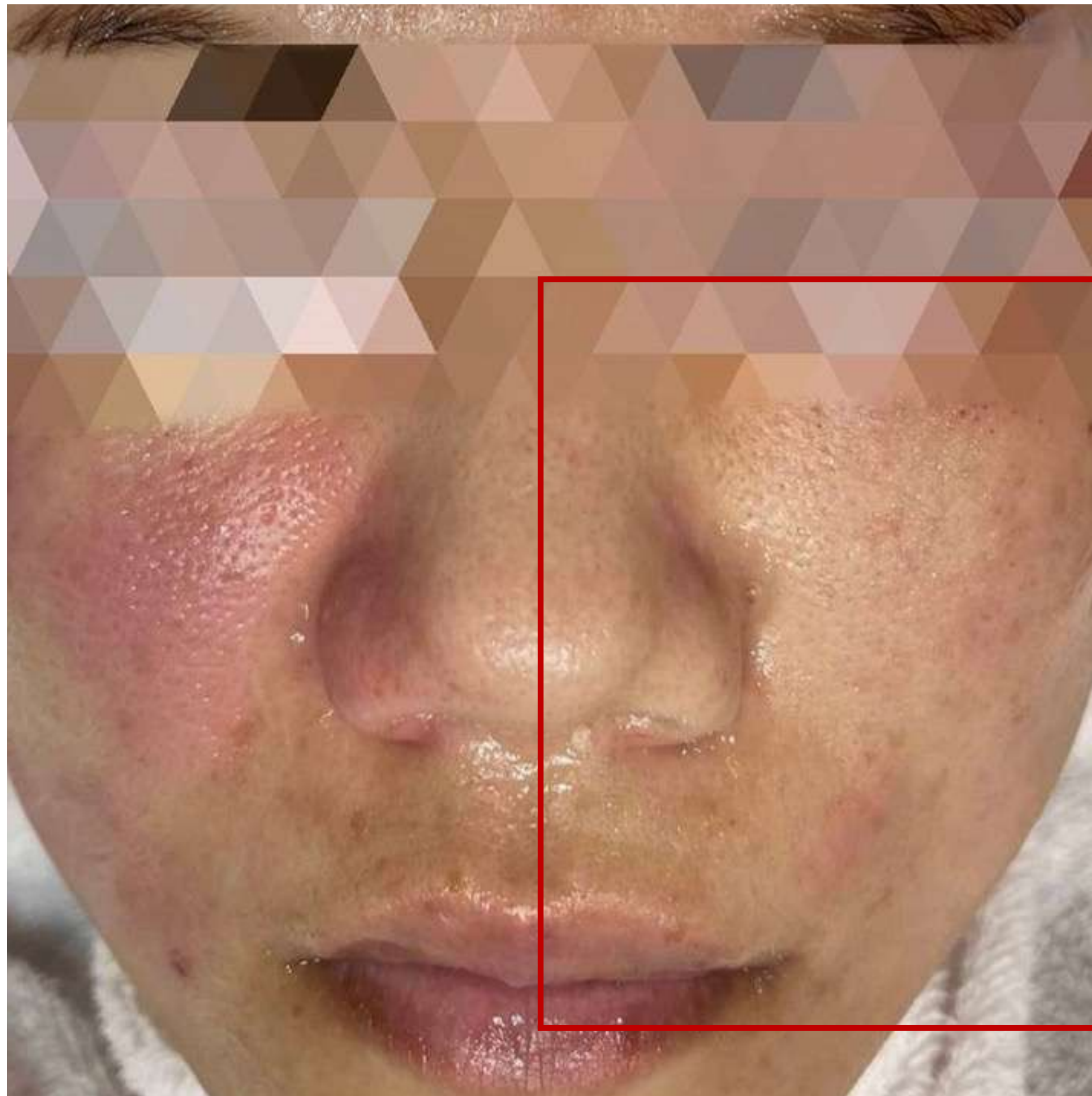
Resooth-R30 Consumer test



T0 after treatment

After treatment, the redness did not show significantly, then apply 2% Resooth-R30 gel on the right face.

Resooth-R30 Consumer test



15 mins after treatment

After 30 mins of applying 2% Resooth-R30 Gel on the right face, then applying Placebo Carbomer Gel on the left face

2% Resooth-R30 Gel showed a significant decrease in redness.

Resooth-R30 Consumer test



30 mins after treatment

After 15 mins of applying Resooth-R30 Gel on the right face, apply Resooth-R30 Gel on the left face.

The redness on both faces was reduced significantly.

After 30 mins, the right face is almost restored to the original skin tone.

2% Resooth-R30 Gel can reduce skin redness in **15** mins and almost restore original skin tone in **30** mins

Resooth-R30 Consumer test

Case B: Localized spot treatment <left face>

T0 after treatment



15 mins after treatment

Apply 2% Resooth-R30 Gel on left face.



2% Resooth-R30 Gel can reduce skin redness in **15** mins and wound redness have decreased significantly.

Resooth-R30 Consumer test

Case B: Localized spot treatment <right face>

15 mins after treatment

T0 after treatment



Apply 2% Resooth-R30 Gel on right face.



2% Resooth-R30 Gel can reduce skin redness in **15** mins and wound redness have decreased significantly.

Resooth-R30 Consumer test - Mosquito Bite



T0 (Immediate shot after mosquito bite)



Apply 2% Resooth-R30 Gel



After 10 minutes.



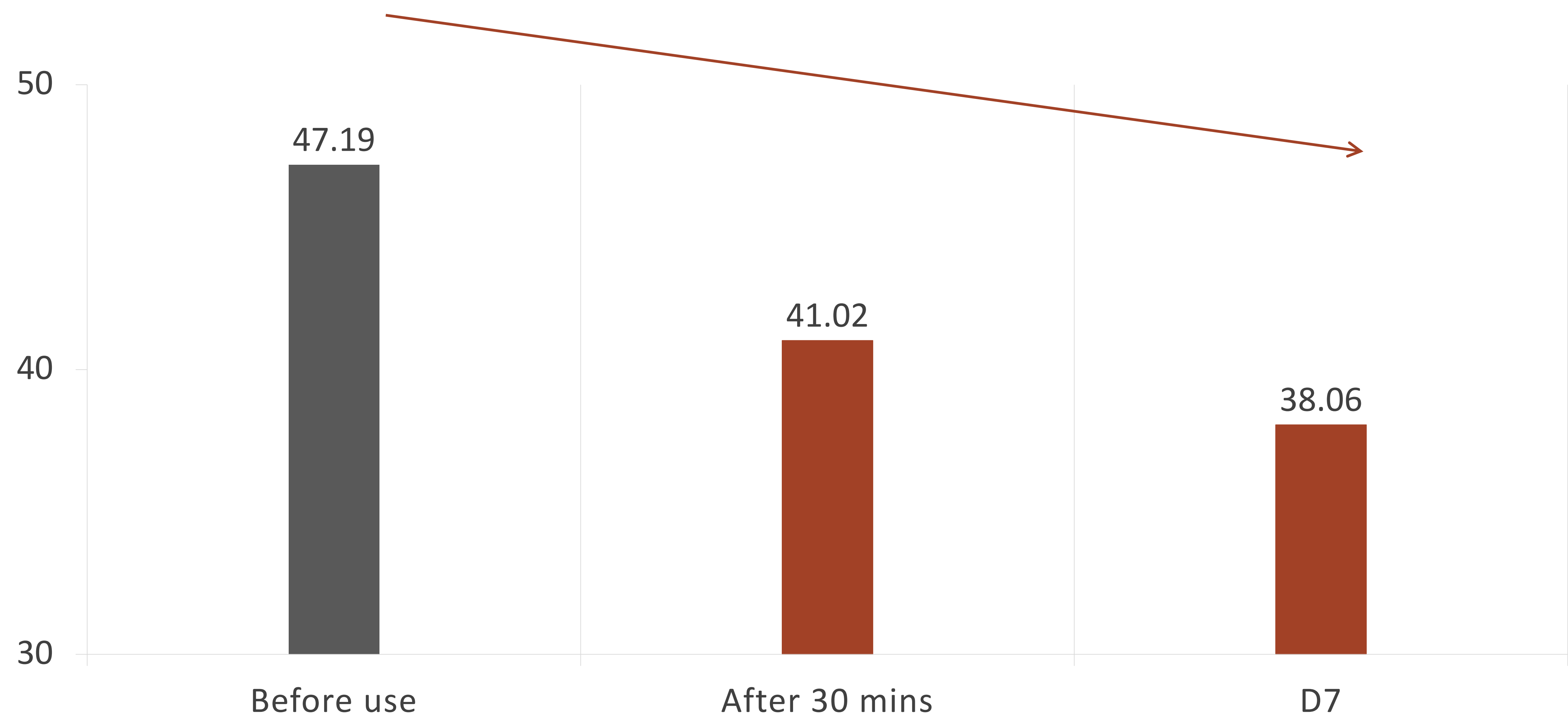
After 20 minutes.

2% Resooth-R30 Gel can reduces mosquito bite redness and swelling in **20** mins.

Resooth-R30 Clinical Tests

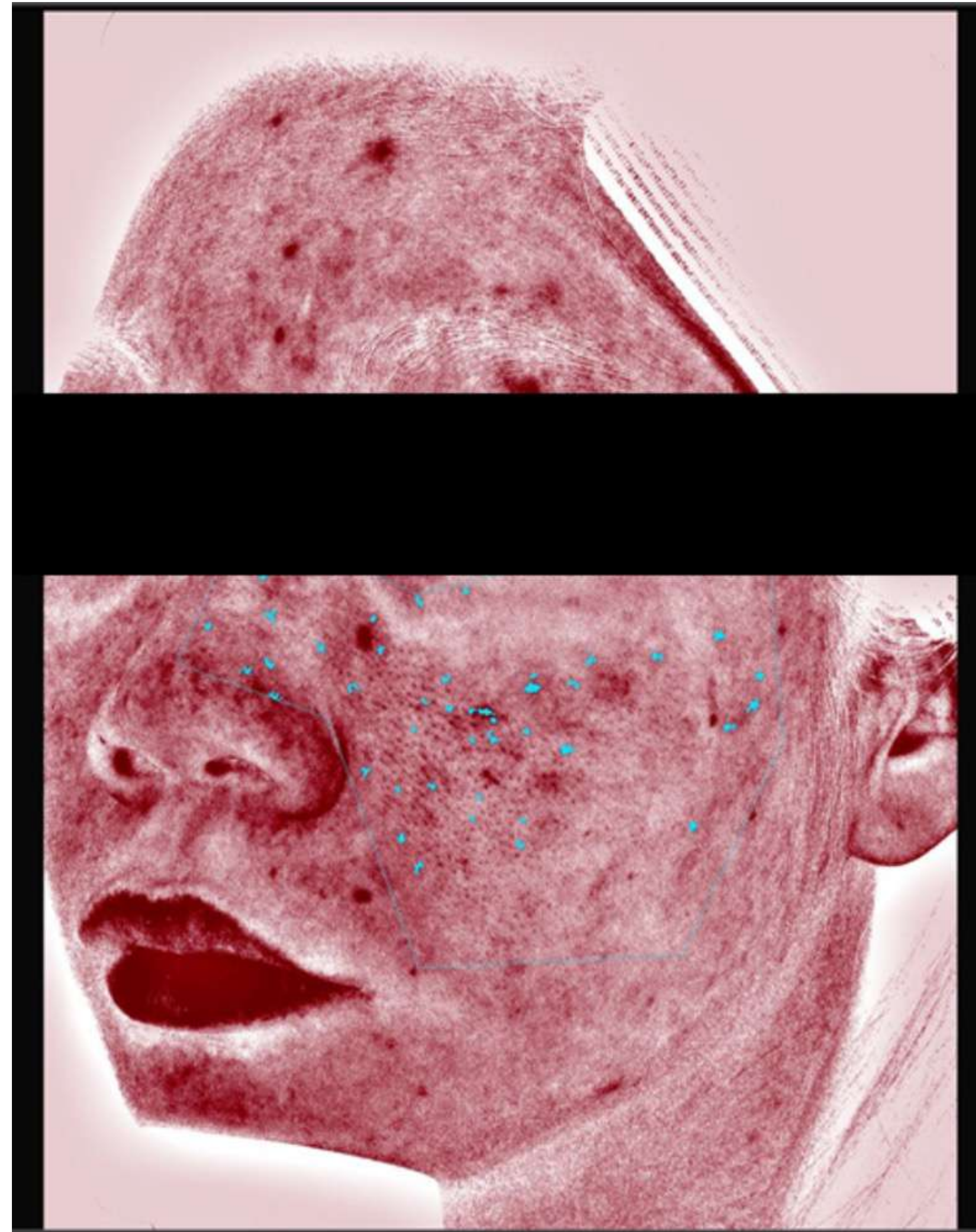
Purpose	Evaluate 2% Resooth-R30 gel anti redness effect
Condition	20 females, aged 25-65
Samples	2% Resooth-R30 gel
Time	3 test points (Before use, after 30 minutes, D7)
Method	Apply 2% Resooth-R30 gel twice a day, morning and evening, to the entire face.

Resooth-R30 Clinical Tests - Skin Redness

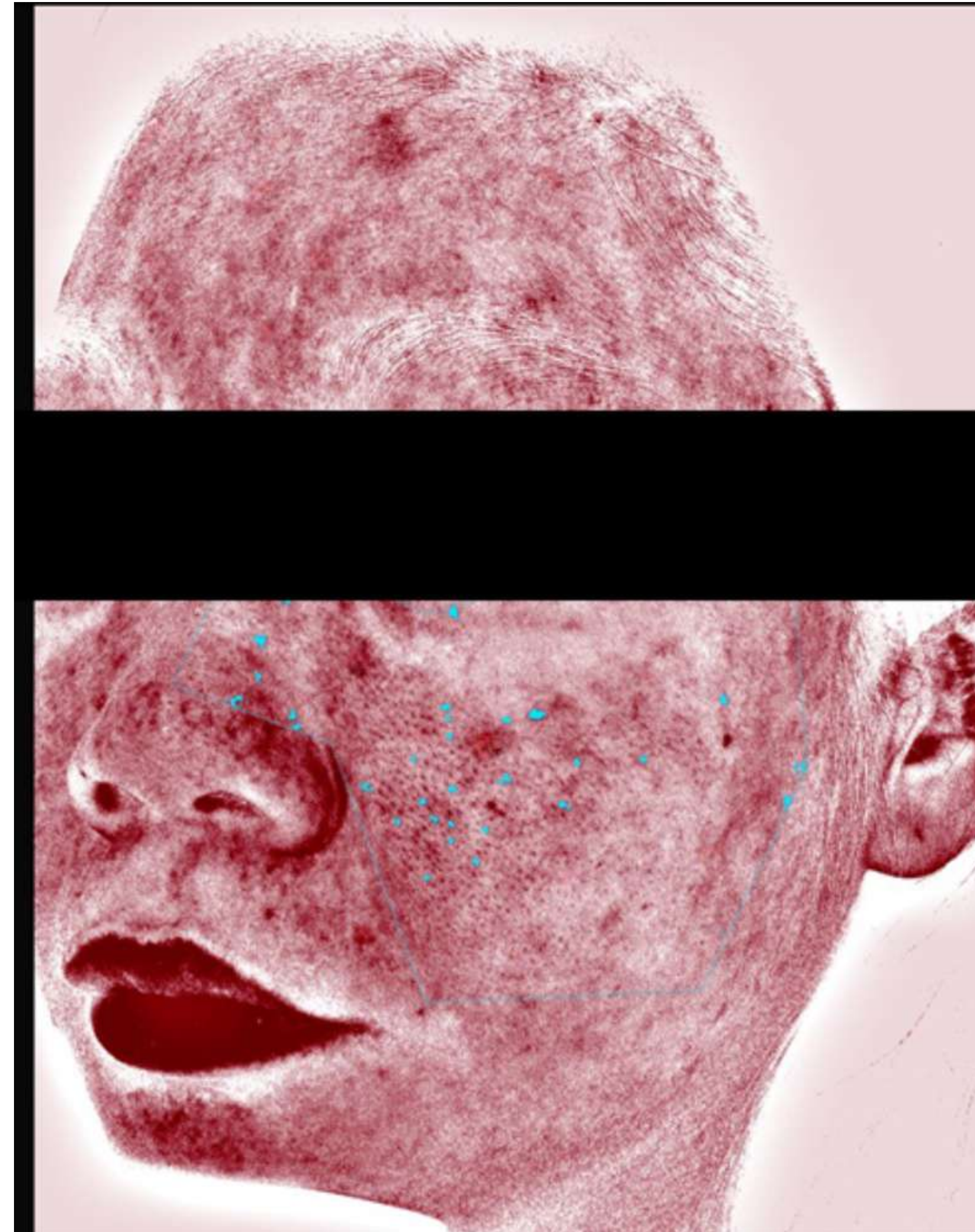


2% Resooth-R30 can decrease skin redness area by **11.1%** after 30 mins, and **19.3%** after 7 days

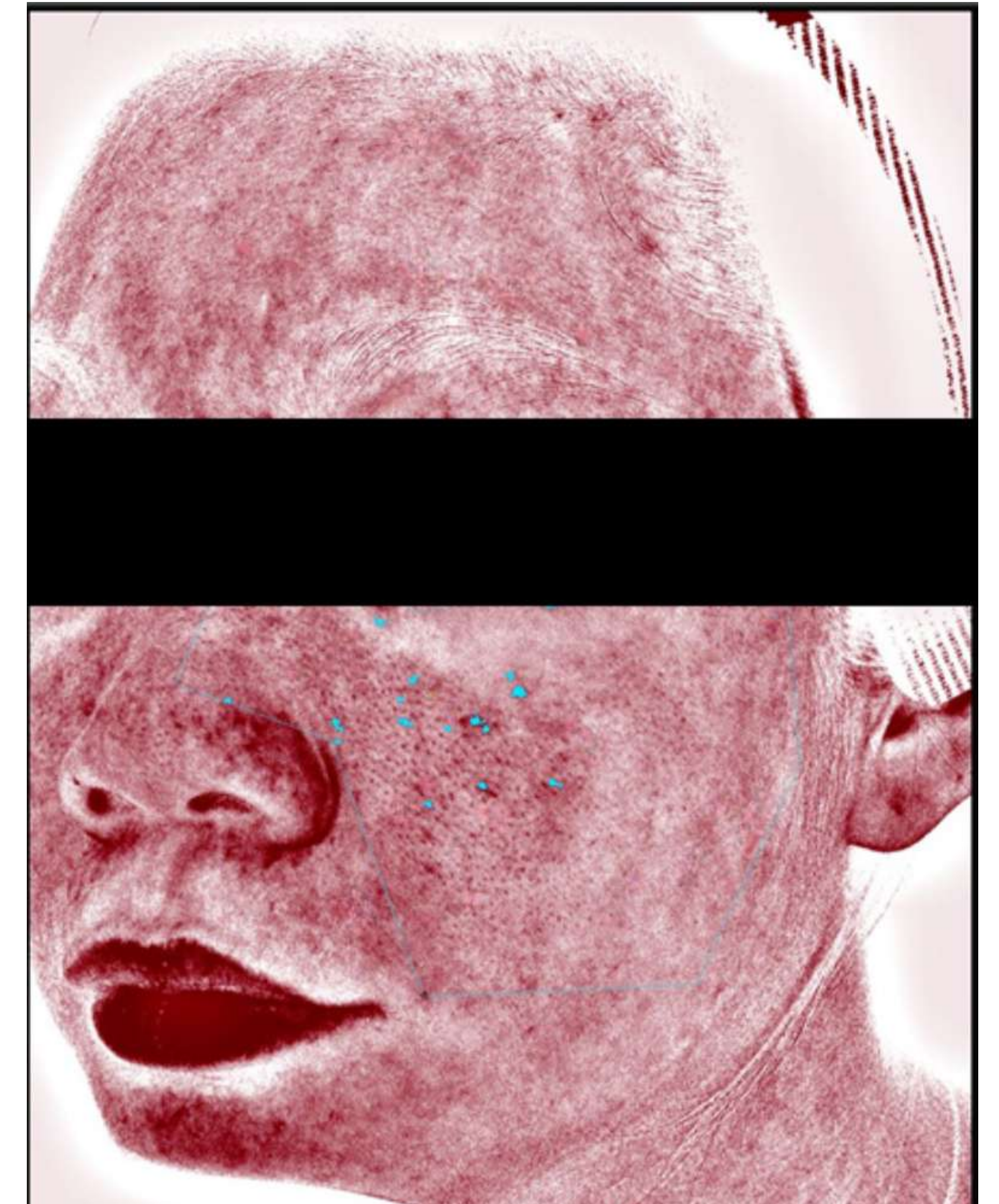
Resooth-R30 Clinical Tests - Skin Redness



Before use



After 30 mins



After 7 days

2% Resooth-R30 can decrease skin redness area by **11.1%** after 30 mins, and **19.3%** after 7 days

- ✓ Passed SGS safety tests: no heavy metal content, no drugs, no radiation
- ✓ Tested by a third-party testing institute: confirmed to be completely non-irritating

[illegible]



測 試 報 告

超微量工業安全實驗室

Ultra Trace and Industrial Safety Hygiene Laboratory

報告編號： PUG24300596



日期： 2024年03月25日

頁數： 2 of 3

送審單位：廣星材料有限公司

新北市新莊區新北大道47段1783號

測試結果：

測試項目	CAS NO.	測試方法	測試結果	文量/偵測限值	單位
鉛(放射性核種)	---	依據國產福利105.05.198稽查手冊	<MDA	1.08	Bq/kg
鎘-113	---	1051900834 號公營食品中放射性核種之驗	<MDA	0.76	Bq/kg
鎘-134	---	驗方法訂定。	<MDA	0.89	Bq/kg
鎘-137	---				

備註：

- 測試報告僅就委託者之委託事項提供測試結果，不對產品合法性做判斷。
- 本測試報告之所有檢驗內容，均依委託事項執行檢驗，如有不實，願意承擔全部責任。
- 本報告不得分發、分發後有無效。
- 若因測試結果屬於受分析物以「受審核」表示；若因測試項目屬於受分析物以「偵測限」表示。
- 低於受審核量/偵測限值之測試值以「<MDA」表示。
- 本次委託測試項目(放射性核種)由台灣電力股份有限公司放射實驗室執行(113核研機電字第0493號)。

- END -

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中華民國113年03月25日

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CAS TESTING

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CAS Testing Technical Services (GuangZhou) Co., Ltd.

201819000873

正本

检测报告

检测报告编号： GXC24040397

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Product Applications

- ✓ Marine Appeal Products
- ✓ Aesthetic Medicine Aftercare Product
- ✓ Sensitive Skin Care Products
- ✓ Autumn/Winter Skin Care Products
- ✓ Sunscreen and after-sun care products



Compliance

- ✓ INCI China IECIC
- ✓ COSMOS approved
- ✓ 100% Natural Origin (ISO16128)
- ✓ Vegan suitable
- ✓ Halal suitable
- ✓ Preservative Free



Technical information

Properties	Description
Function	Reduces redness and swelling and increases skin stability.
Origin	Taiwan
Dosage	Preventive action:0.5-1% Instant Protection:1-3%
pH	5.5-7.5
Appearance	Light orange liquid colloid
Shelf life	24 months
INCI	Glycerin, Corallina Officinalis Extract