

RESVERATROX[®]

Anti-Ageing and Anti-Wrinkle Ingredient
Grapevine Resveratrol Oligomers



**Cell Lifespan
Protection**

**Deep Wrinkle
Reduction**

IN USE CONCENTRATION:
0.2 to 1% for Resveratrox[®] (powder)
1 to 5% for Resveratrox[®] 2% Sol (liquid)

RESVERATROX[®] is a Grapevine Extract from the wine region of Bordeaux.

Manufactured in France

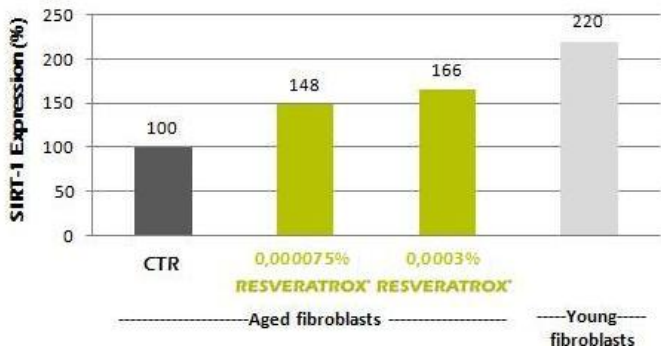


121, Boulevard du Danemark - Albasud - B.P. 380 - 82 003 MONTAUBAN - FRANCE
Phone: + 33-(0)5-63-23-03-06 - E-mail: info@actichem.fr - Website: www.actichem.fr



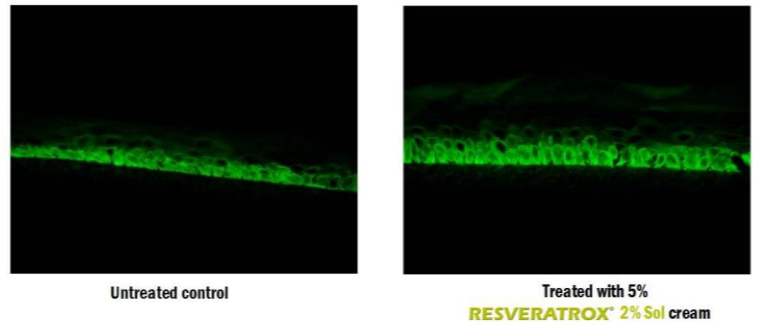
Anti-Ageing Properties of RESVERATROX[®]

Activation of SIRT-1 expression in aged fibroblasts



RESVERATROX[®] increases SIRT-1 expression in aged fibroblasts with a dose dependent effect

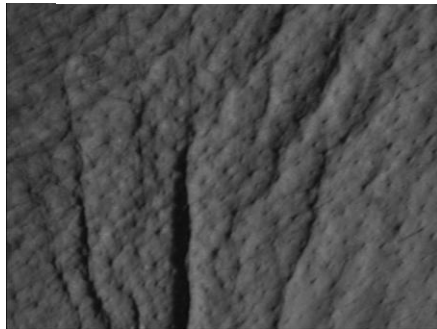
Activation of SIRT-1 expression in reconstructed epidermis



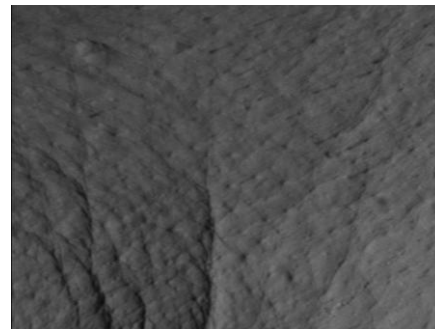
RESVERATROX[®] cream treatment increases SIRT-1 expression in reconstructed epidermis by 55%

CLINICAL TEST

20 women treated with 3% RESVERATROX[®] cream



Day 0



Day 56

80% of panelists noticed a deep wrinkle reduction

The number and surface of the wrinkles can decrease up to 71% and 77% respectively

“Trésor de Jeunesse” Anti-Ageing Cream

Phase	Raw Material	INCI Name	% weight
A	BIOPHILIC H	Hydrogenated Lecithin / C12-16 Alcohols / Palmitic acid	5,00
	CRODAMOL DOA	Diocetyl Adipate	8,00
	DEMINERALIZED WATER	Water	79,90
B	AMIGEL	Sclerotium Gum	0,30
	TRILON B	Tetrasodium EDTA	0,05
C	SEPICIDE HB	Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben	0,5
D	SEPIGEL 305	Polyacrylamide/C13-14 Isoparaffin/Laureth-7	1,25
E	De-Colored RESVERATROX [®] 2% Sol	Butylene Glycol/Water-Aqua/Vitis Vinifera (Grape) Vine Extract	5,00
			100,00

Manufacturing Process

1. Mix Biophilic H and Crodamol DOA and heat them to 80°C.
2. Prepare water phase by dissolving Trilon B and Sepicide HB in water, then disperse Amigel by vigorously mixing and heat the water phase to 80°C.
3. When the Amigel is uniformly dispersed, slowly add the mixture of Biophilic H and Crodamol DOA (at 80°C) whilst vigorously mixing. Vigorously stir for at least 10 minutes.
4. When the emulsion is well formed and homogeneous, begin to cool the emulsion by vigorously mixing.
5. When the emulsion is under 40°C, successively mix in Sepigel 305 and then de-coloured Resveratrox[®] 2% sol.
6. When the emulsion is well homogenized and below 30°C, stop mixing.