**Skin photoprotective and antiageing effects of a combination of rosemary (*Rosmarinus officinalis*) and grapefruit (*Citrus paradisii*) polyphenols**

Vincenzo Nobile1, Angela Michelotti1, Enza Cestone1, Nuria Caturla2, Julián Castillo3,4, Obdulio Benavente-García 3,5, Almudena Pérez-Sánchez6, Vicente Micol 6

1 Farcoderm Srl member of Complife group, Via Mons. Angelini 21, 27028 San Martino Siccomario, Pavia, Italy

2 Monteloeder S.L., Miguel Servet 16, nave 17, 03203 Elche, Alicante, Spain

3 Nutrafur S.A., Camino Viejo de Pliego, km.2, 30820 Alcantarilla, Murcia, Spain. Frutarom Group.

4 Department of Food Technology and Nutrition. Universidad Católica San Antonio, Murcia, Spain.

5 Institute of Research Into Aging, University of Murcia, 30100 Espinardo, Murcia, Spain

6 Instituto de Biología Molecular y Celular. Universidad Miguel Hernández (UMH). 03202-Elche. Alicante, Spain

Name, address, telephone and fax Vincenzo Nobile

number, and email address of Via Mons. Angelini 21, 27028 San Martino

corresponding author Siccomario, Pavia, Italy

Telephone number: 0039 0382 25504

Fax number: 0039 0382 536006

e-mail: vincenzo.nobile@farcoderm.com

Funding This study was funded by Monteloeder SL and Nutrafur SA. Monteloeder was involved in the design of the study protocol and provided the test products samples. Employees of the Sponsor were not involved in data analysis. The manuscript was prepared by Dr Vincenzo Nobile. Monteloeder and Nutrafur were permitted to review the manuscript and suggest changes, but the final decision on content was exclusively retained by the corresponding author. Dr Vincenzo Nobile is the guarantor for this article, and takes responsibility for the integrity of the work as a whole.

Acknowledgment The authors would like to thank all the Farcoderm staff who contributed to and recruited subjects for this study for their professionalism and support during the study development.

Conflict of interest The author has not received any funding or benefits from industry or elsewhere to conduct this study. NC works for Monteloeder SL. JC and OB-G work for Nutrafur SA.