

# PANINKRET

Chem.-Pharm. Vertriebsgesellschaft mbH

## Company Information

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### Project: Cistus incanus - the polyphenol miracle

Cistus incanus is the polyphenol richest edible plant originated in Europe. Polyphenols are phytochemicals, in particular secondary metabolites, which are known for their potential health benefits and their impact as antioxidant reagent in the body. Some people even call them the vitamins of the 21<sup>st</sup> century.



In recent times, the medical properties of cistus and its polyphenols increasingly became the focus of research. DNA cleavage experiments demonstrated the strong antioxidant capacity of aqueous cistus extracts; in fact it functioned as radical scavenging agent, the foundation for anticarcinogenic effects. Worthwhile are recent developments of antiviral research regarding cistus extracts and common pathogens like influenza A. In experiments, researchers could demonstrate the prevention of the breakout of the flu in a mouse model, proposing enveloping effects of cistus polyphenols to the highly pathogenic influenza virus. In addition, antibacterial properties have been shown in simple in vivo studies, where aqueous cistus extracts and cistus tea was used as a mouth wash and reduced bacteria colonization in

the pellicle significantly. These effects are also due to the characteristic astringent effects of the polyphenols as described before.

We are able to manufacture an aqueous ethanolic Cistus incanus extract powder in organic quality without the use of carriers or additives with a guaranteed high content in polyphenols. Recent laboratory trials showed an assay of even 36,7 % total polyphenols in the final extract powder. All steps underlie strict analytical controls along the whole production chain – beginning from the inspection of the raw material screening for all kinds of possible contaminants, followed by in-process controls all the way to the final examination of the finished product, where the final polyphenol content is determined.

Are you interested in this new product? Then please feel free to contact us any time ([inquiry](#)).

### Further dry extract on the focus

Besides cistus incanus we added also the following extract powders to our product range, which are also produced entirely in Germany at our production partner's GMP-certified facility. If you wish to receive further information, please get in touch with us ([inquiry](#)).

..... Cinnamon	..... Javanese Curuma/Turmeric	..... Stinging Nettle Root
..... Elderflowers	..... Masterwort	..... Wormwood/Absinthium
..... European Goldenrod	..... Milkthistle	..... Yarrow
..... Gentian Root	..... Restharrow	
..... Ginkgo Leaves	..... Rhodiola	

## Imprint

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