

Material description	Atecoron Plus® PHE 1.2
Material group	1072
Batch	10722301
Producer	GfN Herstellung von Naturextrakten GmbH
Manufacturing date	16.02.2023
Date of analysis	14.03.2023
Expire date	16.02.2028
INCI	Aqua, Glycerin, Sodium Hyaluronate, Atelocollagen

Test	Method	Specification	Result
appearance	visual test	opaque, viscous solution	pass
smell	olfactometry	slight smell	pass
content polarimetric	polarimetric determination at 20°C and 50°C	0,50 - 0,65 %	0,57 %
density	pycnometer	1,00 - 1,10 g/ml	1,06 g/ml
pH-value	potentiometer	6,00 - 7,00	6,53
ash	at 600°C as sodiumsulphate	0,80 - 1,80 %	0,95 %
HVT-value	temperature at which 50 % collagen is denatured, polarimetric determination	35 - 45 °C	39 °C
total microbial count	Ph. Eur. 2.06.12 mod.	< 100 CFU/ml	36 CFU/ml
total yeast and mould count	Ph. Eur. 2.06.12 mod.	< 100 CFU/ml	<10 CFU/ml
total pathogens (Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Candida albicans)	ISO 18415	not detected	pass

Result: This product is conform to specification.

All data as mentioned have been copied from supplier's certificate and therefore are in complete accordance with those data received from the supplier. Above information do not relieve the purchaser from controlling the product on delivery.

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