

certificate of analysis

product Atecoron Plus® PHE 1.2
 batch 10722002
 producer GfN Herstellung von Naturextrakten GmbH

 manufacturing date 30.07.2020
 date of analysis 03.09.2020
 expire date 30.07.2025

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 %	0,61 %
density	pycnometer	1,00 - 1,10 g / ml	1,07 g / ml
pH value	potentiometer	6,00 - 7,00	6,84
ash	at 600 °C as sodiumsulphate	0,80 - 1,80 %	1,18 %
HVT-value	temperature, at which 50 % collagen is denatured, polarimetric determination	35 - 45°C	38°C
total microbial count	Ph. Eur. /2.06.12mod.	< 100 CFU / ml	< 10 CFU / ml
total yeasts and moulds	Ph. Eur. /2.06.12mod.	< 100 CFU / ml	< 10 CFU / ml
total pathogens (Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Candida albicans)	ISO 18415, method of BAV	not detected	pass

remarks

Result: This product is conform to specification.

The above identified product conforms to the agreed standard in all requirements. 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.

This certificate of analysis was printed automatically and is valid without signature.