

Certificate

We hereby confirm



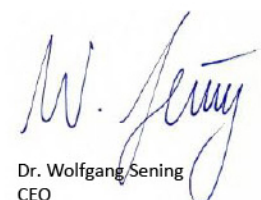
Fibalon e.K.
Schweningerstrasse 2
92318 Neumarkt i.d. Oberpfalz, Germany

for the product "polymer fiber filter with integrated silver" a constant proportion of silver in the fiber of 130 ppm.

The polymer fiber filter FIBALON® was used in the pilot plant over a period of 2136 hours. The first measurement at 04/01/2015 showed a silver content of 130 ppm. The final measurement on 02/07/2015 showed a silver content of 128 ppm.

Testing parameters:

Product Name:	FIBALON® pool
Filter media:	Polymer fiber filter with integrated silver
Batch number:	28/2014/01
Production year:	2014
Duration:	2136 hours
Flow:	6000 l / h
Treated water volume:	12,816 m ³
Filter system manufacturer:	Hobby Pool, 600 Filter
Water hardness:	1.5-2.5 mmol



Dr. Wolfgang Sening
CEO



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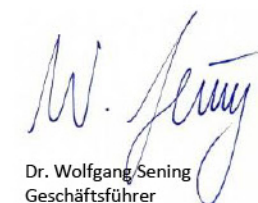


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for the product FIBALON® "polymer fiber filter with integrated silver" the Biocompatibility (according to DIN ISO 10993-5-2009). In the laboratories of "senetics" a biological safety testing - in accordance with DIN ISO 10993-5-2009 - was performed, regarding the polymer fiber filter FIBALON® on 23/06/2015. Under the test-condition the viability was in 100% extract of the product at 85%. According to this, FIBALON® has no cytotoxic potential.

Test parameters:

Product Name:	FIBALON® pool
Filter Media:	Polymer fiber filter with integrated silver
Batch number:	28/2014/01
Production year:	2014
Test model:	Mouse cellular connective tissue
Extraction medium:	GIBCO's Min Ess. Medium, 10% serum from calf
Negative control:	Polyethylene
Positive Control:	Extraction medium with 5 g / l phenol-soln.
Temperature range:	Room temperature



Dr. Wolfgang Sening
Geschäftsführer

