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Date: 12.10.2010
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Analysis report 3-2010 02697

Orderer: SCHOTT Technical Glass Solutions GmbH
Dr. Kirchner
Otto-Schott-Straße 13
07745 Jena

GERMANY

Tested samples: **Borofloat® 33**
Nexterion® Glass B

50 p. glass plates

Sampling: by orderer

Arrival of the samples: 23.09.2010

Test methods: European Pharmacopoeia 6.8, 2010,
3.2.1. Glass containers for pharmaceutical use:
- B. Test for hydrolytic resistance of powdered glass

United States Pharmacopoeia USP 32,
<660> Containers, Chemical resistance - glass containers:
- Powdered Glass Test

SCHOTT AG

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GAZ-PL-94-03-17-01-01

Analysis results:

Sample:	3-201002697		
Glass Type:	Borofloat ® 33 Nexterion ® Glass B	Sample Type:	Glass plates
<u>European Pharmacopoeia 6.8</u>			
<u>Test for hydrolytic resistance of powdered glass</u>			
Consumption of HCl c = 0,02 mol/L per 1 g of the glass sample:	single values:	0,022 ml 0,022 ml	
	mean value:	0,022 ml	
	Glass Type:	I	(Limit: 0,1 ml)
<u>United States Pharmacopoeia USP 32</u>			
<u>Powdered Glass Test</u>			
Consumption of H ₂ SO ₄ c = 0,02 N (0,01 mol/L) per 10 g of the glass sample:	single values:	0,22 ml 0,22 ml	
	mean value:	0,22 ml	
	Glass Type:	I	(Limit: 1,0 ml)

References according to the demands of DIN EN ISO IEC 17025:

The analysis results explicitly apply only to the samples investigated within the scope of this order. This report shall not be reproduced except in full without approval of the laboratory.

Date: 12.10.2010

Dr. Ralf Eiden
(Senior Manager Chemical Analysis)

Signature: 