



## Stabifix Brauerei-Technik KG

# Certificate of Chemical Analysis

<b>Product:</b>	<b>STABIFIX EXTRA</b>
<b>Customer:</b>	
<b>Order no.:</b>	
<b>Batch no.:</b>	
<b>Date:</b>	

Silicon dioxide – hydrated xerogel (white powder)		<u>Specification:</u>
<u>Physical properties:</u>		
Chemical formula	SiO <sub>2</sub> x n H <sub>2</sub> O	
Internal surface area		520 – 620 m <sup>2</sup> /g
Pore volume		1,3 – 1,7 ml/g
Pore diameter		10,0 – 14,0 nm
<u>Product specific properties:</u>		
SiO <sub>2</sub> in ignition residue		Min. 99,0 %
Moisture		38 – 45 %
PH		6 - 8
Water soluble substances:		Max. 2 %
Water soluble Ca		Max. 0,02 %
Water soluble Fe		Max. 0,002 %
Water soluble As		Max. 1 ppm
Water soluble Pb		Max. 1 ppm
Heavy metals (as Pb)		Max. 30 ppm
Permeability (mDarcy)		20 - 40

**The material has to be stored under dry and odour-free conditions!**

Brochures are only additional information, not basis of a contract!

Date of issue: 10/02/2011