



Stabifix Brauerei-Technik KG

Certificate of Chemical Analysis

Product:	STABIFIX SUPER
Customer:	
Order no.:	
Batch no.:	
Date:	

Silicon dioxid – xerogel (white powder)		<u>Specification:</u>
<u>Physical properties:</u>		
Chemical formula	SiO ₂ x n H ₂ O	
Internal surface area		300 – 450 m ² /g
Pore volume		0,9 – 1,3 ml/g
Pore diameter		10,0 – 14,0 nm
<u>Product specific properties:</u>		
SiO ₂ in ignition residue		Min. 99,0 %
Moisture		8 - 12 %
pH		5,5 – 7,5
Water soluble substances:		Max. 2 %
Water soluble Ca		Max. 0,02 %
Water soluble Fe		Max. 0,002 %
Water soluble As		Max. 2 ppm
Water soluble Pb		Max. 2 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 10/01/2013