

Site : Winschoten		Trade name : Britesorb BK 75	
CAS. Nr. : 112926-00-8 Unique code : 4005209; 4005216; 4005217; 4005218; 4005224; 4006415		Spec. Nr. : 1 ^E Ref. : 75-1E Version : 01-04-2015	
Effective date : 01-04-2015 Authorization :		Customer : General	
Chemical Formula of active component /composition: x SiO ₂ . y H ₂ O		Product : Beer Stabilizer Chemical Name : Amorphous Silicon dioxide, Hydrate	
Check-points	Unit	Sales Specification	Test Method
Solids	% w/w	36 ± 3	SAM2500
Particle size d50	µm	20 ± 3	SAM2502
pH (10% suspension)		3,0 (typical)	SAM2501
Water solubles	% w/w	≤ 0,75	SAM2503
Surface Area	m ² /g	680 (typical)	SAM2507
Filtration test	sec.	≤ 200	SAM2504
Micro-Organism	m.o./g	free from beer spoilage micro-organism	SAM2508
Permeability	Darcy	> 0,06	SAM2504
Cake Density	g/cm ³	0,50 - 0,60	SAM2513
Remarks:			
12.5.15 OP			