



MODERN CHEMISTRY

Specification

Product	sinasol® AC 40
CAS-No.	7631-86-9
EINECS/EG-No.	231-545-4
HS-No.	38249096
Chemical Formula	SiO ₂

Parameter	Value	Unit	Test Method
Solid	39.5 – 40.5	% m/m	MC 2652/ 01
Sodium Content (Na)	max. 0.1	% m/m	MC 2691/01
pH-Value (25 °C)	9 – 9.4		MC 2730/ 01
Viscosity (at 25°C)	max. 35	mPas	MC 2717/ 01
Sodium Chloride	max. 0.08	% m/m	MC 2847/01
Transmittance (525 nm)	min. 45	% i/i	MC 3003/01
Sulfate (SO ₄ ²⁻)	min. 0.06	% m/m	MC 2860/01
Spec. Surface (Sears)	120 – 160	qm/g	MC 2964/01
Density (25 °C)	1.382 – 1.392	g/ccm	DIN 51757

01.10.2018

These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding / legal warranties concerning the properties for specific applications / purposes cannot be inferred from these details.



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