

Specification

Product	sinasol® LP 20
CAS-No.	12627-14-4
EINECS/EG-No.	235-730-0
HS-No.:	28399000
Chemical Formula	Li ₂ Si ₅ O ₁₁

Parameter	Value	Unit	Test Method
Solid	21 - 23	% m/m	MCHP 65/01
Sodium Content (Na)	max. 0.06	% m/m	External
pH-Value (25 ° C)	11 – 11.5		External
Viscosity (at 25 ° C)	max. 20	mPas	External
SiO ₂	19.3 – 20.8	% m/m	Manual Titration
Li ₂ O	min. 2.04	% m/m	Manual Titration
Sulfate (SO ₄ ⁻²)	max. 200	ppm	External
Chlorid (Cl ⁻)	max. 80	ppm	External
Molar ratio	4.65 – 4.95		MCHP 65/01
Density (20 ° C)	1.170 – 1.195	g/ccm	Hydrometer

01.10.2017

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.



MATSEN CHEMIE AG

Hamburger Strasse 178 - 180
22083 Hamburg
Deutschland



+ 49 40 | 8000 1670



info@matsen.de



www.matsen.de

Vorsitzender des Aufsichtsrates: Roland Glotzer
Vorstand: Jan Hansen
Sitz der Gesellschaft: Hamburg - HRB: 144749
USt.-Nummer: DE 309722393