

Sodium metasilicate pentahydrate

General description: Sodium metasilicate pentahydrate is a white crystalline powder, well soluble in water into alkaline reacting solution.

Qualitative parameters of the product:

Parameters	Units	Guaranteed
Na ₂ O	%	28,00 - 29,40
SiO ₂	%	27,80 - 29,20
Loss on ignition (600°C)	%	42,00 - 44,00
Molar ratio SiO ₂ /Na ₂ O	-	0,98 - 1,08
Fe	mg.kg ⁻¹	max. 99
Insoluble residue	%	max. 0,019
Bulk density	g/l	800 - 1000
Particle size (Retsch)		
> 1600 µm	%	max. 4,99
< 200 µm	%	max. 1,99

Packing: It can be packed in 25 kg PE bags, 50 bags on one-way pallet (1250 kg net) wrapped around by PE film or laminated big bags on one-way pallet (1000kg net).

Applications: Mainly it is use for the production of industrial detergents, washing detergents, degreasers and disinfectants, colour stabilizer in the textile industry.

Storage: Store in covered dry places, in undamaged original bags.

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