

Sodiummetasilicate 9 H₂O

Formula	Na₂SiO₃·9 H₂O
CAS Nr	13517-24-3
EINECS Nr	229-912-9
UNO Nr	3253
RID/ADR	8/41C

<i>Parameter</i>	<i>Value</i>	<i>Unit</i>	<i>Method</i>
Na₂O	22.7 ± 1.0	%	Derived from ISO 1692
SiO₂	22.8 ± 1.0	%	Derived from ISO 2124
Dry matter	46.0 ± 1.5	%	Na₂O + SiO₂
Molratio	1.04 ± 0.02	/	ISO 1689
Weightratio	1.00 ± 0.02	/	ISO 1689
pH (1%)	> 12	/	
Insoluble	< 0.02	%	ISO 2122
Fe	< 50	ppm	Derived from 6332
Density	0.95 ± 0.15	g/cm³	
Appearance	White granules	/	

Granulometry

<i>Fraction</i>	<i>Procent</i>
< 0.200 mm	≤ 2,0 %
> 1.600 mm	≤ 2,0 %

In case you wish to receive automatically a new specimen at any change of the specifications, please notify to the Quality Department, ☎ +32 89 730 222