

Version
Molecular weight
Quality Test / Release Date
Molecular Formula
CAS No
Linear Formula

Flash Point (°C)

284.19 10/03/2018 Na2 Si O3 . 9 H2 O 13517-24-3 Na2SiO3.9H2O

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## Certificate of Analysis

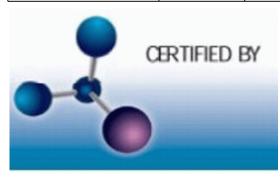
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

Catalog Number	41959	Quality Test / Release Date 10/03/2018	
Lot Number	A0401412		
Description	Sodium metasilicate nonahydrate,44-47.5% total solids		
Country of Origin	BELGIUM		
Declaration of Origin	synthetic		

## **BSE/TSE** comment

## **Chemical Comment**

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Granular powder or granules	granules
Appearance		May have a yellow-pink hue	May have a yellow-pink hue
Assay		44 to 47.5 % total solids	46.88 % total solids
Ratio		1.02 to 1.06 molar ratio SiO2/Na2O	1.04 molar ratio SiO2/Na2O



L. Van den Broek, QA Manager

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