



Version	00
Molecular weight	284.19
Quality Test / Release Date	10/03/2018
Molecular Formula	Na ₂ Si O ₃ . 9 H ₂ O
CAS No	13517-24-3
Linear Formula	Na ₂ SiO ₃ .9H ₂ O
Flash Point (°C)	

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	
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Chemical Comment	
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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 SiO ₂ /Na ₂ O	1.04 molar ratio SiO ₂ /Na ₂ O



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 10-04-2018

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