



Version	00
Molecular weight	284.19
Molecular Formula	Na <sub>2</sub> Si O <sub>3</sub> . 9 H <sub>2</sub> O
CAS No	13517-24-3
Linear Formula	Na <sub>2</sub> SiO <sub>3</sub> .9H <sub>2</sub> O
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	41959	Quality Test / Release Date	02/22/2023
Lot Number	A0450315	Suggested retest date	02/22/2028
Description	Sodium metasilicate nonahydrate, 44-47.5% total solids		
Country of Origin	BELGIUM		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	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	46.9 % total solids
Ratio	1.02 to 1.06 molar ratio SiO <sub>2</sub> /Na <sub>2</sub> O	1.04 molar ratio SiO <sub>2</sub> /Na <sub>2</sub> O

C. Wygaerts, QA Manager

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Acros Organics BV  
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>  
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329