



Version	00
Molecular weight	81.07
Quality Test / Release Date	08/30/2018
Molecular Formula	C N Na S
CAS No	540-72-7
Linear Formula	NaSCN
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:

<b>Catalog Number</b>	41967	<b>Quality Test / Release Date</b> 08/30/2018
<b>Lot Number</b>	A0400062	
<b>Description</b>	Sodium thiocyanate, 98+%, ACS reagent	
<b>Country of Origin</b>	INDIA	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder or crystals and/or chunks	Crystalline powder
Titration Argentometric		$\geq 98.0\%$	98.8 %
Heavy metals (as Pb)		$\leq 5$ ppm	$\leq 5$ ppm
Insoluble matter		$\leq 0.005\%$	$\leq 0.005\%$
Chloride (Cl)		$\leq 100$ ppm	$\leq 100$ ppm
Sulfate (SO <sub>4</sub> )		$\leq 100$ ppm	$\leq 100$ ppm
Sulfur (S)		$\leq 10$ ppm	$\leq 10$ ppm
Ammonium (NH <sub>4</sub> )		$\leq 20$ ppm	$\leq 20$ ppm
Iron (Fe)		$\leq 2$ ppm	$\leq 2$ ppm
Impurity		$\leq 0.2\%$ Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	0.005 % Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )



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

L. Van den Broek, QA Manager

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