



Version	00
Molecular weight	184.69
Quality Test / Release Date	01/10/2019
Molecular Formula	C5 H12 N2 O S . H Cl
CAS No	16120-92-6
Linear Formula	CH3SCH2CH2CH(CNH2)CONH2.HCl
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>	42671	<b>Quality Test / Release Date</b> 01/10/2019
<b>Lot Number</b>	343944	
<b>Description</b>	L-Methioninamide hydrochloride, 98%	
<b>Country of Origin</b>	UNITED KINGDOM	
<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 to light yellow	Off-white
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Conforms	Conforms
NMR (1H-NMR)		Consistent with structure	Consistent with structure
Titration Argentometric		97.5 to 102.5 %	99.9 %
Specific optical rotation		+16° to +18° (20°C, 589 nm) (c=1, H2O)	+17.17° (20°C, 589 nm) (c=1, H2O)



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

L. Van den Broek, QA Manager

Issued: 01-11-2019

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