



Version	00
Molecular weight	184.69
Quality Test / Release Date	10/09/2019
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 lot number below 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. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	42671	Quality Test / Release Date	10/09/2019
Lot Number	344181		
Description	L-Methioninamide hydrochloride, 98%		
Country of Origin	CHINA		
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 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 %	99.96 %
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: 10-10-2019

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