

Version Molecular weight Quality Test / Release Date Molecular Formula

CAS No
Linear Formula
Flash Point (°C)

00 184.69 02/06/2020

16120-92-6

C5 H12 N2 O S . H CI

CH3SCH2CH2CH(CNH2)CONH2.HCI

Certificate of Analysis

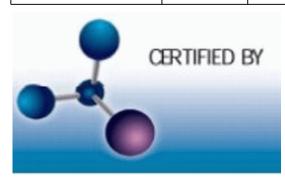
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Catalog Number	42671	Quality Test / Release Date 02/06/2020
Lot Number	344269	
Description	L-Methioninamide hydrochloride,98%	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment

Chemical Comment

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 %	100.3 %
Specific optical rotation		+16° to +18° (20°C, 589 nm) (c=1,	+17.3° (20°C, 589 nm) (c=1,H2O)
		H2O)	



L. Van den Broek, QA Manager

Acros Organics

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