

Version
Molecular weight
Quality Test / Release Date
Molecular Formula
CAS No

Linear Formula Flash Point (°C) 182.19 06/07/2018 C4 H10 N2 O4 S 7365-82-4

H2NCOCH2NHCH2CH2SO3H

Certificate of Analysis

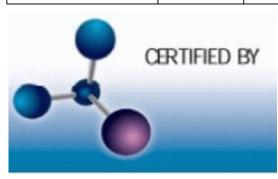
This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability 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:

Catalog Number	22800	Quality Test / Release Date 06/07/2018
Lot Number	A0397526	
Description	ACES,99%,extra pure	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder	Crystalline powder
Infrared spectrum		Authentic	Authentic
Titration with NaOH		>=98.5 %	99.6 %
Water		=<1 % (K.F.)	0.55 % (K.F.)
UV		(5 % in water)	(5 % in water)
UV		at 260 nm A: =<0.04	at 260 nm A:0.036
UV		at 280 nm A: =<0.02	at 280 nm A:0.015
рН		3.6 to 4.4 (1 % solution)	4.2 (1 % solution)



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