



**AMRESCO LLC**

28600 Fountain Parkway  
Solon, Ohio USA 44139  
440/349-1199 FAX: 440/349-1182  
www.amresco-inc.com  
Email: info@amresco-inc.com

ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

**CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS**

**MES Buffer Anhydrous**

**Code: E183**

Chemical Formula:	C6H13O4NS	Manufacture Date:	(batch specific)
Molecular Weight:	195.26	Expiration/Reassay Date:	(batch specific)
CAS #:	4432-31-9		
Appearance:		Storage:	
White free-flowing crystalline powder		Grade:	HIGH PURITY GRADE
		Additional Product Description:	
		CAS# 4432-31-9	

**Additional Information**

TEST	SPECIFICATION	DISPOSITION
Abs.@290nm (20%, Water) (w/w)	<= 0.05	PASS
Heavy Metals	<= 10 ppm	PASS
pKa (20C)	5.9 - 6.3	PASS
Purity	>= 99.0 %	PASS
Solubility (10%, Water)	PASS	PASS
Water (KF)	<= 1.0 %	PASS

Spec Set: E183HPG

Analysis may have been rounded to significant digits in specification limits.  
Product meets analytical specifications of the grades listed.

Internal ID #: 269

Signature: \_\_\_\_\_

Title:

Date Printed: 06/10/2016

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