



ISO 9001 CERTIFIED  
ISO 13485 CERTIFIED

Corporate Headquarters  
AMRESKO, LLC  
6681 Cochran Road  
Solon, Ohio USA 44139-4300  
440/349-1199 FAX: 440/349-1182  
www.amresco-inc.com  
Email: info@amresco-inc.com

CERTIFICATE OF QUALITY

**Product:** MOPS  
**Grade:** ULTRA PURE GRADE  
**Code:** 0670  
Appearance: Fine white crystalline powder  
Mol. Formula: C7H15NO4S  
Mol. Weight: 209.27

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
Abs. @260nm (0.1M, Water)		0.05		PASS
Abs. @280nm (0.1M, Water)		0.05		PASS
DNase		NONE	P/F	PASS
Identification	PASS		P/F	PASS
Melting Point	277	280	Degrees C	PASS
pKa @ (25C)	7.0	7.4		PASS
Protease		NONE	P/F	PASS
Purity	99.0		%	PASS
RNase		NONE	P/F	PASS

Storage: Store at room temperature. Protect from moisture.

0670UP

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature:

Title:

QC MANAGER

Date:

7/10/2012