

**AMRESKO LLC**

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ISO 9001 CERTIFIED
 ISO 13485 CERTIFIED

CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS**MES Free Acid Monohydrate****Code: E169**

Chemical Formula:	C6H13NO4S.H2O	Manufacture Date:	(batch specific)
Molecular Weight:	213.20	Expiration/Reassay Date:	(batch specific)
CAS #:	145224-94-8		
Appearance:	White crystalline powder	Storage:	
		Grade:	ULTRA PURE GRADE

Additional Information

TEST	SPECIFICATION	DISPOSITION
Abs.@260nm (1M, Water)	<= 0.02	PASS
Abs.@280nm (1M, Water)	<= 0.02	PASS
DNase	NONE	PASS
Identification	PASS	PASS
Moisture (KF)	<= 10.0 %	PASS
pKa @25C	5.9 - 6.3	PASS
Protease	NONE	PASS
Purity (Dry Basis, Titration)	>= 99.0 %	PASS
RNase	NONE	PASS
Solubility (1M, Water)	PASS	PASS

Spec Set: E169UP

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

Internal ID #: 269

Signature: _____

Date Printed: 06/10/2016

Title:

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