



AMRESCO LLC

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ISO 9001 CERTIFIED
ISO 13485 CERTIFIED

CERTIFICATE OF QUALITY / CERTIFICATE OF ANALYSIS

HEPES

Code: 0511

Chemical Formula:	C8H18N2O4S	Manufacture Date:	(batch specific)
Molecular Weight:	238.30	Expiration/Reassay Date:	(batch specific)
CAS #:	7365-45-9		
Appearance:		Storage:	Room Temperature
Fine white powder		Grade:	HIGH PURITY GRADE

Additional Information

TEST	SPECIFICATION	DISPOSITION
DNase	NONE	PASS
Heavy Metals (as Pb)	<= 0.0005 %	PASS
Iron	<= 0.0005 %	PASS
pKa @20C	7.45 - 7.65	PASS
Protease	NONE	PASS
Purity (Dry Basis)	>= 99.0 %	PASS
Residue on Ignition	<= 0.2 %	PASS
RNase	NONE	PASS

Spec Set: 0511HPG

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: 05/04/2016
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