



ISO 9001 CERTIFIED
ISO 13485 CERTIFIED

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CERTIFICATE OF QUALITY

Product: HEPES
Grade: HIGH PURITY GRADE
Code: 0511
Appearance: Fine white powder
Mol. Formula: C₈H₁₈N₂O₄S
Mol. Weight: 238.30

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
DNase		NONE	P/F	PASS
Heavy Metals (as Pb)		0.0005	%	PASS
Iron		0.0005	%	PASS
pKa @20C	7.45	7.65		PASS
Protease		NONE	P/F	PASS
Purity (Dry Basis)	99.0		%	PASS
Residue on Ignition		0.2	%	PASS
RNase		NONE	P/F	PASS

Storage: Store at room temperature. Protect from moisture.

0511HPG

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:

6/8/2012