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**CERTIFICATE OF QUALITY** 

**Product:** HEPES, SODIUM SALT **Grade:** HIGH PURITY GRADE

**Code:** 0485

Appearance: White powder

Mol. Formula: C8H17N2O4SNa

Mol. Weight: 260.30

**Description:** 

Assay:	<u>Min</u>	<u>Max</u>	<u>Units</u>	<u>Disposition</u>
DNase		NON	IE P/F	PASS
Heavy Metals (as Pb)		< 0.00	01 %	PASS
Loss on Drying		3.0	%	PASS
рКа	7.45	7.65		PASS
Protease		NON	IE P/F	PASS
Purity (Dry Basis)	99.0		%	PASS
RNase		NON	IE P/F	PASS
Solubility (5%, Water)	PASS		P/F	PASS

Storage: Store at room temperature. Protect from moisture.

0485HPG This signature indicates that the above material has met all quality

specifications and has been reviewed by a quality representative.

Signature: You Crocke

<u>Title:</u> QC MANAGER Date: <u>6/8/2012</u>