

CERTIFICATE OF QUALITY

Product: BUFFER A
Grade: BIOTECHNOLOGY GRADE
 Part# 5185-5987
Lot: 2548B310
Code: K779

Appearance: Clear, colorless liquid.

Mol. Formula: Not Applicable

Mol. Weight: Not Applicable

Description:

<u>Assay:</u>	<u>Min</u>	<u>Max</u>	<u>Actual</u>	<u>Units</u>	<u>Disposition</u>
pH @25C	7.2	7.6	7.39		PASS
Titration (Total Phosphates)	20	30	25.4	mM	PASS
Titration (Total Chloride)	490	510	492.7	mM	PASS
Bioburden		NONE	NONE	P/F	PASS

Storage: Store at room temperature. Protect from moisture.

K779AGL

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

Signature: *Christi M. Perry*

Title: QC MANAGER

Date: 5/6/2008

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