



Certificate of Analysis

20X SSPE BUFFER CONCENTRATION

<u>Catalog #</u> IB72015	<u>Size</u> 1 L
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Catalog Number: IB72015

Lot Number: 18DC0612

Molecular Formula: 3.0M NaCl, 0.2M NaH₂PO₄, 0.02M EDTA

Molecular Weight: n/a

Autoclave: 30 – 45 minutes @ 121°C

Description: A concentrated buffered solution, that when reconstituted to a working concentration, is 0.15M Sodium Chloride, 0.01M Sodium Phosphate and 0.001M EDTA.

<u>Assay</u>	<u>Test</u>	<u>Spec.</u>	<u>Results</u>
Nuclease Activity	DNase & RNase on 2% Agarose Gel	None Observed	PASS
Sterility: After 72hrs incubation	Room Temp. (20-23°C)	No Growth	PASS
Sterility: After 72hrs incubation	Elevated Temp. (37-42°C)	No Growth	PASS
pH	10ml sample after autoclave	7.4 ± 0.2	PASS
Solubility in water	Visual inspection	Dissolved	PASS
Appearance	Visual inspection	Clear	PASS
Sterility	≤SAL10 ⁻³	10 ⁻³ – 10 ⁻⁶	PASS

Storage

Store at room temperature.

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

Signature: Toby Frericks
Date: 06/28/2018