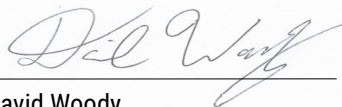


## 10X Brilliant Thallium Assay Buffer

Lot 10620a

Method	Specification	Analysis
<b>Description</b>		
Appearance	Clear, Colorless Solution	Conforms
<b>pH</b>	<b>Mettler Toledo SevenCompact S-210 pH Meter</b>	
pH of 1X Solution <sup>1</sup>	7.3 ± 0.1	7.36
<b>Osmolality</b>	<b>Wescor 5500 Vapor Pressure Osmometer</b>	
Osmolality of 1X Solution <sup>1</sup>	290 ± 15 mmol/kg	287
<b>Cell Assay</b>	<b>BioTek Cytation 5 Imaging Plate Reader</b>	
Used as part of a dye-loading solution in a Cell Assay <sup>2</sup>	The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method	Passes

<sup>1</sup>Diluted to 1X concentration with Type II Lab-Grade Water; <sup>2</sup>Bio-validation Method: Thallos AM Cell Validation



David Woody

Quality Manager

29 Oct 2024