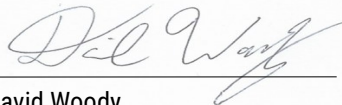


## 10X Brilliant Assay Buffer

Lot 10716a

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>	7.30 ± 0.10	7.30
<b>Osmolality</b>	<b>Wescor 5520 Vapor Pressure Osmometer</b>	
Osmolality of 1X Solution <sup>1</sup>	290 ± 15 mmol/kg	305
<b>Cell Assay</b>	<b>Molecular Devices FlexStation 3 Multi-mode 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: Fluo-4 AM Cell Validation



David Woody

Quality Manager

6 June 2025