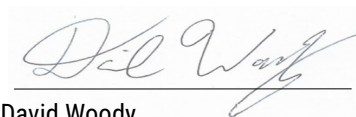


10X Brilliant Thallium Assay Buffer

Lot 10720b

Method	Specification	Analysis
Description		
Appearance	Clear, Colorless Solution	Conforms
pH	Mettler Toledo SevenCompact S-210 pH Meter	
pH of 1X Solution ¹	7.30 ± 0.10	7.25
Osmolality	Wescor 5520 Vapor Pressure Osmometer	
Osmolality of 1X Solution ¹	290 ± 15 mmol/kg	291
Cell Assay	BioTek Cytation 5 Cell-Imaging Multi-mode Plate Reader	
Used as part of a dye-loading solution in a Cell Assay ²	The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method	Passes

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



David Woody

Quality Manager

10 Nov 2025