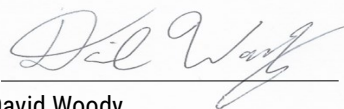


10X Brilliant Thallium Snapshot Assay Buffer

Lot 10620a

| Method | Specification | Analysis |
|---|---|------------------|
| Description | | |
| Appearance | Clear, Colorless to Light Yellow Solution | Clear, Colorless |
| pH | Mettler Toledo SevenCompact S-210 pH Meter | |
| pH of 1X Solution ¹ | 7.3 ± 0.1 | 7.31 |
| Osmolality | Wescor 5500 Vapor Pressure Osmometer | |
| Osmolality of 1X Solution ¹ | 290 ± 15 mmol/kg | 288 |
| Cell Assay | BioTek Cytation 5 Imaging 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

21 Oct 2024