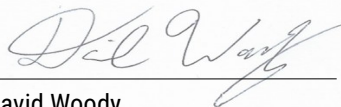


10X Brilliant Assay Buffer

Lot 10719a

| 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 | 7.35 |
| Osmolality | Wescor 5520 Vapor Pressure Osmometer | |
| Osmolality of 1X Solution ¹ | 305 ± 15 mmol/kg | 291 |
| Cell Assay | Molecular Devices FlexStation 3 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: Fluo-4 AM Cell Validation



David Woody

Quality Manager

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