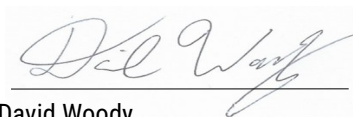


TRS Solution (50X)

Lot 10720a

Method	Specification	Analysis
Description		
Appearance	Opaque, Dark Red to Dark Violet Solution	Opaque Dark Violet Solution
250X Dilution in Water	Clear, Red Solution	Conforms
Concentration	BioTek Cytation 5 Cell Imaging Multi-mode Plate Reader	
Absorbance @ 520 nm ¹	2.74 ± 0.28	2.72
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

¹250X dilution in water; ²Bio-validation Method: ING-2 AM Cell Validation (Brilliant Sodium 2 Assay)

David Woody

Quality Manager

3 Oct 2025