

## TRS Solution

Catalog # 7060A

Category	Specification
<b>Product Details</b>	
Intended Use	A membrane-impermeable dye used for masking extracellular fluorescence when added to dye-loading buffer solutions
Product Size	20 mL (Contact Sales for custom and bulk sized orders)
Product Concentration	50X
Storage Temperature	4°C
<b>Product Form</b>	
Appearance (50X, as supplied)	Opaque, Dark red to dark violet solution
Appearance (diluted to 0.2X in water)	Clear, red solution
Sterility	0.2 µm Sterile Filtered
Packaging	HDPE Bottle
<b>Concentration</b>	<b>BioTek Cytation 5 Imaging Plate Reader</b>
Absorbance @ 520 nm (Diluted to 0.2X in water)	2.74 ± 0.28
<b>Cell Assay</b>	<b>BioTek Cytation 5 Imaging Plate Reader</b>
Used as part of a Dye-Loading Buffer solution in a Cell Assay	The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method