

10X Brilliant Chloride-Free Stimulus Buffer

Catalog # 7020B

Category	Specification
Product Details	
Intended Use	Stimulus buffer for thallium flux assays when combined with Thallium Sulfate (available from ION, Cat # 7040S)
Product Size	10 mL (Contact Sales for custom and bulk sized orders)
Product Concentration	10X
Storage Temperature	4°C
Product Form	
Appearance	Clear, Colorless to Yellow Solution
Sterility	0.2 µm Sterile Filtered
Packaging	HDPE Bottle
pH Range	
Mettler Toledo SevenCompact S-210 pH Meter	
pH of Solution Diluted to 1X	7.25 ± 0.10
Osmolality Range	
Wescor 5500 Vapor Pressure Osmometer	
Osmolality of Solution Diluted to 1X	290 ± 15 mmol/kg
Cell Assay	
BioTek Cytation 5 Imaging Plate Reader	
Used as part of a Stimulus solution in a Cell Assay	The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method