

10X Brilliant Thallium Snapshot Assay Buffer

Catalog # 7010T-S

Category	Specification
Product Details	
Intended Use	Buffer component as part of a dye-loading solution for Thallos AM (available from ION, Cat # 1381) alongside thallium sulfate (ION Cat # 7040S) for endpoint-compatible potassium channel assays
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 Light 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	7.3 ± 0.1
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 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