

## 50 mM Thallium Sulfate Solution

Catalog # 7040S

Category	Specification
<b>Product Details</b>	
Intended Use	Used in combination with a stimulus buffer (available from ION, Cat #'s 7020B and 7030S) for thallium flux assays
Product Size	5 mL (Contact Sales for custom and bulk sized orders)
Product Concentration	50 mM
Storage Temperature	20-25°C Avoid refrigeration or freezing as this may cause precipitation
<b>Product Form</b>	
Appearance	Clear, Colorless Solution
Sterility	0.2 µm Sterile Filtered
Packaging	HDPE Bottle
<b>Osmolality Range</b>	
Osmolality of 50 mM Solution	Wescor 5500 Vapor Pressure Osmometer 115 ± 15 mmol/kg
<b>Cell Assay</b>	
Used as part of a Stimulus solution in a Cell Assay	BioTek Cytation 5 Imaging Plate Reader The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method