

**Product: Muller-Kauffmann Tetrathionate Broth Base**

**Catalog Number:** i23389

**Lot Number:**

**Date of Release:**

**Expiration Date:**

**Dehydrated Appearance:** Cream to greenish yellow, homogeneous, free-flowing.

**Solution:** 8.95%, soluble in purified water upon warming.

**Prepared Appearance:** Light green coloured opalescent solution forms with heavy white precipitate.

**pH at 25 °C:**  $8.0 \pm 0.2$

**Cultural Response:** The medium was prepared per label directions and inoculated using the organisms listed below, then incubated for 20-24 hours at 37 °C.

Organism	ATCC*	Recovery
<i>Escherichia coli</i>	25922	None-poor
<i>Shigella flexneri</i>	12022	Inhibition
<i>Salmonella Typhimurium</i>	14028	Excellent

\*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department