

**MicroMedia Trading House**  
**support@micromediatradinghouse.com**

**Name:** **Mueller Kauffmann Broth**  
**Product code:** MM0211  
**Batch Number:** 15360101  
**Manufacture Date:** JAN 2015  
**Expiry Date:** JAN 2019

**Dehydrated Media:**

**Colour:** Light whitish/ off white  
**Particle size:** Fine, powder  
**Solubility:** 1-2min.

**Prepared Medium:**

**Directions:\*** 88,65 g/l  
**Clarity:** whitish, turbid solution/ Very pale green with white precipitate.  
**Deposit:** None  
**Gel strength:** Correct  
**pH:\*** 8.0 ± 0.2  
**Sterilization:** Heat with repeated stirring to boiling, then cool quickly  
**Remarks:** Add 19ml iodine solution, and 9,5 ml brilliant green solution.  
**Iodine solution:** 20g iodine, 25 g potassium iodide suspend 100ml distilled water  
**Brilliant green solution** 0,1 g brilliant green suspend 100ml distilled water , heat to 100 °C

**Microbiological Response:**

<b>Organism</b>	<b>Inoculum CFU</b>	<b>Recov. rate %</b>	<b>Result</b>	<b>Colour after subculture to BGA</b>
Salmonella typhimurium ATCC 14028	100-1000	100	growth	Red colonies with black center
Salmonella enteritidis ATCC 13076	1000-	100	growth	Red colonies with black center
Escherichia coli ATCC 25922	1000-	10-20	None to poor	-
Staphylococcus aureus ATCC 25923	1000-	0	inhibited	-

This product has been tested by Quality Control Laboratory and conforms to the specification contained in the relevant catalogue or to the specification agreed with the customer.

Date: 23 September 2016