

Rappaport-Vassiliadis Salmonella Enrichment Broth (RVS Broth) according to the harmonised EP/USP/JP (RVS)

Shorthand symbol:	RVS
Item number:	60-1262
Format:	Tube, 9ml
Colour:	turquoise, transparent
Storage conditions:	Dry, in closed bag, at 15-22°C
Shelf-life:	2 Months
pH:	5.2 ± 0.2 bei 25°C



Intended use and fields of application

The RVS Broth (Rappaport-Vassiliadis Salmonella Enrichment Broth according to the harmonised EP/USP/JP) is for the selective enrichment of Salmonella. This Medium complies with the recommendations of the harmonised EP/USP/JP (2006).

Typical composition in g/l

in g per 1 Litre of Nutrient medium

Soya Peptone	4.5
Magnesium Chloride, anhydrous	13.58
Sodium Chloride	8
Dipotassium Phosphate	0.4
Potassium Dihydrogen Phosphate	0.6
Malachite Green	0.036

*Adjusted as required to meet performance standards

Microbiological quality control

The Microbiological Performance Test is carried out in accordance with the requirements of DIN EN ISO 11133:2014.

Productivity

Incubation Conditions: 24±3 Hours at 41.5±1°C; Inoculum Concentration: 100 CFU

Organism	Type Strain	Specification	Colony morphology
Salmonella enterica serotype Enteritidis	ATCC 13076/WDCM 00030	> 10 colonies from XLD-Agar	Colonies with a black centre and a lightly transparent reddish zone due to the colour change of the medium(XLD)
+ Escherichia coli	+ ATCC 8739/WDCM 00012		
+ Pseudomonas aeruginosa	+ ATCC 27853/WDCM 00025		

Selectivity

Incubation Conditions: 24±3 Hours at 41.5±1°C; Inoculum Concentration: 10,000 - 1,000,000 CFU

Organism	Type Strain	Specification	Colony morphology
Escherichia coli	ATCC 8739/WDCM 00012	< 100 Colonies in TSA	-
Enterococcus faecalis	ATCC 19433/WDCM 00009	< 10 Colonies in TSA	-

Microbial Contamination

Incubation Conditions: 5-7 Days, 20-25°C and 5-7 Days, 30-35°C

Specification

No microbial contamination