

CERTIFICATE OF ANALYSIS

MicroSwabPlus

Address

19, avenue Dr. Klein
5630 Mondorf-les-bains
Luxembourg

Specifications

Catalogue number	MS2-P012	Lot	1216073
Micro-organism	Proteus mirabilis ATCC® ¹ 12453™		
Expiration date	2013-01-17	Release Date	2011-08-10
Purity / QSR	Pure	Passages	≤ 2 passages
Recovery / QSR	≥ 1000 CFU's per swab		

Performance

Microscopic features Gram negative rods

Phenotypic features

Glucose	Positive	Esculin	Negative
Sucrose	Negative	Voges-Proskauer	Negative
Sorbitol	Negative	Citrate	Positive
Raffinose	Negative	Malonate	Negative
Rhamnose	Negative	ONPG	Negative
Arabinose	Negative	Colistin 4 µg/ml	Resistant
Inositol	Negative	Cephalothin 8 µg/ml	Susceptible
Adonitol	Negative	Oxidase	Negative
Melibiose	Negative		
Urea	Positive		
Hydrogen Sulfide	Positive		
Indole	Negative		
Lysine	Negative		
Arginine	Negative		
Ornithine	Positive		
Tryptophan Deaminase	Positive		

ID: Proteus mirabilis

MicroScan Biotype: 40061444

Probability: 99.9 %

Quality Control certifies has been tested and meets above specifications.