

N-Light™ *Salmonella* risk

Product description



N-Light™ *Salmonella* Risk is a qualitative test method for rapid evaluation of the contamination risk for the foodborne bacterial pathogen *Salmonella* and a small selection of closely related bacteria that share specific metabolic and genetic markers. The test method is suitable for use in food processing areas and equipment as part of an environmental monitoring program.

Components

- N-Light™ *Salmonella* Risk Enrichment Broth – 2 ml per test
- N-Light™ *Salmonella* Risk Starter Tablet – 1 pc. / 45 mg per test
- N-Light™ *Salmonella* Risk AqS/Lysis Tablet – 1 pc. / 15 mg per test



Storage conditions: 2-8 °C / 36-46 °F

Transport conditions: ambient (short duration only)

Nominal shelf life 9 months / 273 days
 HS tariff number 38221900
 Country of origin CH

Technical specifications

NEMIS tests each production batch against the specifications listed below.

General characteristics	Specification
Broth general appearance	Yellowish, clear waterlike solution
Broth visible turbidity	No particles
Broth optical density (A _{600nm})	< 0.10
Broth Volume	1.80 – 2.20 ml
Broth pH value	7.20 – 7.60
Functionality test (Background)	< 10'000 RLU (NEMIS Luminometer)
Quantity of AquaSpark®, selective agents and lysis agents	Internal specification

Microbial performance	Specification
Sterility control	No growth, 7 days @ 37 °C
<i>Salmonella javiana</i> N2427-08	Positive result
<i>Salmonella typhimurium</i> ATCC 14028	Positive result
<i>Klebsiella pneumoniae</i> ATCC 13882	Negative result
<i>Citrobacter freundii</i> CF#11	Negative result
<i>Cronobacter dublinensis</i> DSM 18797	Negative result
<i>E. coli</i> ATCC 11303	Negative result
<i>Enterobacter cloacae</i> ATCC 23373	Negative result

Certificates of analysis are available on request.

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Packaging specifications

General characteristics	Primary packaging (test tube)	Secondary packaging (product box)	Tertiary packaging (distributor box)
Amount	1 test	50 tests (1 x 50)	300 tests (6 x 50)
Starter Tablet Dispenser	Not included*	Included*	Included*
N-Light™ Tablet Dispenser Tool	Not included	Not included	Not included
Bar code / GTIN	See below	7649994979249	7649994979256
Length	1.9 cm	29.1 cm	40.5 cm
Width	1.9 cm	11.5 cm	30.8 cm
Height	11.1 cm	12.1 cm	26.2 cm
Gross weight	0.0097 kg	0.650 kg	4.250 kg
Total plastic amount	0.007 kg	0.400 kg	2.400 kg
Non-reusable plastic amount	0.007 kg	0.400 kg	2.400 kg

Lot and serial number of the test

Each test has a unique number printed on the tube label. The human readable format is LLLLLLL-XXXXX. Additionally, this number is encoded without the hyphen in a linear barcode of type Code 128:

- LLLLLLL: 7-digit lot number
- XXXXX: 5-digit consecutive number

*) Each product box contains 50 tests and one separate Starter Tablet Dispenser containing 50 Starter Tablets. The dispenser is packaged in a sealed aluminum pouch and labeled with a separate lot number.

Additional information

Description	Document ID	Availability
Sales brochure	n/a	www.nemistech.com
IFU	Q10060	www.nemistech.com
Material Safety Data Sheet (MSDS)	Q00049	www.nemistech.com
AOAC certificate	Q00056	www.nemistech.com
Shipping and storage conditions for N-Light™ tests	Q00077	www.nemistech.com
FAQ	n/a	www.nemistech.com
Halal statement	Q00198	on request, support@nemistech.com
Phage cleaning validation report	Q00064	on request, support@nemistech.com
Certificates of analysis (CoA's)	Q00066	on request, support@nemistech.com