



SLOVENSKI STANDARD
SIST EN ISO 21149:2017/oprA1:2022
01-januar-2022

Kozmetika - Mikrobiologija - Ugotavljanje prisotnosti in števila aerobnih mezofilnih bakterij - Dopnilo A1 (ISO 21149:2017/DAM 1:2021)

Cosmetics - Microbiology - Enumeration and detection of aerobic mesophilic bacteria - Amendment 1 (ISO 21149:2017/DAM 1:2021)

Kosmetische Mittel - Mikrobiologie - Zählung und Nachweis von aeroben mesophilen Bakterien - Änderung 1 (ISO 21149:2017/DAM 1:2021)

Cosmétiques - Microbiologie - Dénombrement et détection des bactéries aérobies mésophiles - Amendement 1 (ISO 21149:2017/DAM 1:2021)

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Ta slovenski standard je istoveten z: EN ISO 21149:2017/prA1

ICS:

07.100.40 Kozmetika - mikrobiologija Cosmetics microbiology

SIST EN ISO 21149:2017/oprA1:2022 en,fr,de

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DRAFT AMENDMENT

ISO 21149:2017/DAM 1

ISO/TC 217

Secretariat: INSO

Voting begins on:
2021-11-26Voting terminates on:
2022-02-18

Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria

AMENDMENT 1

Cosmétiques — Microbiologie — Dénombrement et détection des bactéries aérobies mésophiles
AMENDEMENT 1

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ISO/CEN PARALLEL PROCESSING



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Amendment 1 to ISO 21149:2017 was prepared by Technical Committee ISO/TC 217, *Cosmetics*.

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Cosmetics — Microbiology — Enumeration and detection of aerobic mesophilic bacteria

AMENDMENT 1

AMENDMENT 1.1

5.4.3 Culture media for detection

Culture media Eugon LT100 broth and agar are mentioned in ISO 21149:2017 (5.4.3.2, 5.4.3.3.1). These media contain Octoxynol 9 (Triton X100) as a dispersing agent to facilitate enumeration of colonies on Petri dishes.

Following the inclusion of Octoxynol 9 in Annex XIV of the REACH Regulation (article 57.f: Endocrine Disruptor), the use of this ingredient was restricted in Europe from January 1st 2021 and Eugon LT100 is therefore no longer commercially available in Europe.

WG 1 experts agree to allow the use of Modified Eugon LT as an alternative, based on a collaborative inter-laboratory study (AFNOR) that demonstrated the equivalence (98-99%) of the neutralization efficacy of the 2 media (Eugon LT100 and Modified Eugon LT).

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5.4.3.2 Enrichment broth: Eugon LT 100 liquid broth

Add: Modified Eugon LT broth can be used as an alternative

Composition

Pancreatic digest of casein	15 g
Papaic digest of soybean meal	5 g
Sodium chloride	4 g
L-cystine	0,7 g
Sodium sulphite	0,2 g
Glucose	5,5 g
Egg lecithin	1 g
Polysorbate 80	15 g
Sodium lauryl ether sulfate	1,56g
Water	1 000 ml