



SLOVENSKI STANDARD SIST EN ISO 19337:2024

01-november-2024

Nanotehnologije - Značilnosti delovnih suspenzij nanoobjektov za in vitro teste za oceno inherentne toksičnosti nanoobjektov (ISO 19337:2023)

Nanotechnologies - Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity (ISO 19337:2023)

Nanotechnologien - Eigenschaften von Arbeitssuspensionen von Nanoobjekten für In-vitro-Assays zur Bewertung der inhärenten Nanoobjekt-Toxizität (ISO 19337:2023)

Nanotechnologies - Caractéristiques des suspensions de nano-objets utilisées pour les tests in vitro évaluant la toxicité inhérente aux nano-objets (ISO 19337:2023)

Ta slovenski standard je istoveten z: EN ISO 19337:2024

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07.120 Nanotehnologije Nanotechnologies

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English Version

Nanotechnologies - Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity (ISO 19337:2023)

Nanotechnologies - Caractéristiques des suspensions
de nano-objets utilisées pour les tests in vitro évaluant
la toxicité inhérente aux nano-objets (ISO 19337:2023)

Nanotechnologien - Eigenschaften von
Arbeitssuspensionen von Nanoobjekten für In-vitro-
Assays zur Bewertung der inhärenten Nanoobjekt-
Toxizität (ISO 19337:2023)

This European Standard was approved by CEN on 9 September 2024.

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Contents	Page
European foreword.....	3

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European foreword

The text of ISO 19337:2023 has been prepared by Technical Committee ISO/TC 229 "Nanotechnologies" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 19337:2024 by Technical Committee CEN/TC 352 "Nanotechnologies" the secretariat of which is held by AFNOR.

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INTERNATIONAL
STANDARD

ISO
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Second edition
2023-05

**Nanotechnologies — Characteristics of
working suspensions of nano-objects
for in vitro assays to evaluate inherent
nano-object toxicity**

*Nanotechnologies — Caractéristiques des suspensions de nano-objets
utilisées pour les tests in vitro évaluant la toxicité inhérente aux nano-
objets*

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviated terms	2
5 Characteristics and measurement methods	2
5.1 General.....	2
5.2 Stability of working suspensions.....	3
5.2.1 General.....	3
5.2.2 Representative size change of secondary particles of nano-objects.....	3
5.2.3 Concentration change of nano-objects.....	3
5.3 Concentration of metal ions.....	3
5.4 Concentration of culture medium components.....	4
5.4.1 General.....	4
5.4.2 Proteins.....	4
5.4.3 Calcium.....	4
5.5 Contamination.....	4
6 Reporting	5
6.1 General.....	5
6.2 Name of nano-objects and manufacturing information.....	5
6.3 Composition and metallic elements included in the nano-object sample.....	5
6.4 Culture medium and serum.....	5
6.5 Measurement results.....	5
6.6 Optional methods.....	6
Annex A (normative) Flow of measurements	7
Annex B (informative) Measurement and evaluation of stability	8
Annex C (informative) Measurement of metal ions	9
Annex D (informative) Measurement of culture medium components	11
Annex E (informative) Contamination	12
Bibliography	13

ISO 19337:2023(E)

Foreword

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This document was prepared by Technical Committee ISO/TC 229, *Nanotechnologies*.

This second edition cancels and replaces the first edition (ISO/TS 19337:2016) which has been technically revised.

The main changes are as follows:

- “the flow of measurements” has been improved as shown in [Figure A.1](#);
- the status of [Annex A](#) has been changed from informative to normative;
- “[5.2](#) Endotoxin” has been replaced by “[5.5](#) Contamination”.

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