

SLOVENSKI STANDARD SIST EN 17723:2025

01-februar-2025

Nadomešča:

SIST-TS CEN/TS 17723:2023

Rastlinski biostimulanti - Določanje klorida

Plant biostimulants - Determination of chloride

Pflanzen-Biostimulanzien - Chloridbestimmung

Biostimulants des végétaux - Dosage des chlorures

Ta slovenski standard je istoveten z: EN 17723:2024

SIST EN 17723:2025

http ICS: mdards.iteh.ai/catalog/standards/sist/d082e8d4-b784-4c04-a5c3-7c71c39a29f0/sist-en-17723-2025 65.080 Gnojila Fertilizers

SIST EN 17723:2025 en,fr,de

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN 17723:2025

https://standards.iteh.ai/catalog/standards/sist/d082e8d4-b784-4c04-a5c3-7c71c39a29f0/sist-en-17723-2025

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 17723

November 2024

ICS 65.080

Supersedes CEN/TS 17723:2022

English Version

Plant biostimulants - Determination of chloride

Biostimulants des végétaux - Dosage des chlorures

Pflanzen-Biostimulanzien - Chloridbestimmung

This European Standard was approved by CEN on 26 August 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Document Preview

SIST EN 17723:2025

https://standards.iteh.ai/catalog/standards/sist/d082e8d4-b784-4c04-a5c3-7c71c39a29f0/sist-en-17723-2025



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 17723:2024 (E)

Contents	
European foreword3	;
Introduction4	
1 Scope5	;
2 Normative references5	;
3 Terms and definitions5	;
4 Sampling5	;
5 Principle6	
6 Reagents6	<u>.</u>
7 Apparatus6	
8 Procedure7	,
9 Expression of results8	}
10 Precision9)
11 Test report9	
Annex A (informative) Preparation and standardization of 0,1 mol/l silver nitrate solution11	_
Annex B (informative) More exact calculation of the equivalence point of the titration 12)
Annex C (informative) Repeatability and reproducibility data13	;
Annex ZA (informative) Relationship of this European Standard and the essential requirements of Regulation (EU) 2019/1009 making available on the market of EU fertilising products aimed to be covered	-2(
Bibliography17	,

European foreword

This document (EN 17723:2024) has been prepared by Technical Committee CEN/TC 455 "Plant Biostimulants", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2025, and conflicting national standards shall be withdrawn at the latest by May 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN/TS 17723:2022.

EN 17723:2024 includes the following significant technical changes with respect to CEN/TS 17723:2022:

- the European foreword has been updated;
- the Introduction has been revised;
- Clause 2, Normative references, has been updated;
- Clause 6 has been revised;
- Clause 9 has been revised;
- Annex A and Annex B have been updated;
- Annex C has been revised:
- Annex ZA has been added;

— the Bibliography has been updated.

This document has been prepared under a Standardization Request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 17723:2024 (E)

Introduction

The European Committee for Standardization (CEN) was requested by the European Commission (EC) to draft European Standards or European Standardization deliverables to support the implementation of Regulation (EU) 2019/1009 of 5 June 2019 [1] laying down rules on the making available on the market of EU fertilising products ("FPR" or "Fertilising Products Regulation").

This standardization request, presented as SR M/564 and relevant amendments, also contributes to the Communication on "Innovating for Sustainable Growth: A Bio economy for Europe". The interest in plant biostimulants has increased significantly in Europe as a valuable tool to use in agriculture. Standardization was identified as having an important role in order to promote the use of biostimulants. The work of CEN/TC 455 seeks to improve the reliability of the supply chain, thereby improving the confidence of farmers, industry, and consumers in biostimulants, and will promote and support commercialisation of the European biostimulant industry.

WARNING — Persons using this document should be familiar with normal laboratory practice. This document does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any national regulatory conditions.

IMPORTANT — It is absolutely essential that tests conducted in accordance with this document be carried out by suitably trained staff.

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN 17723:2025

https://standards.iteh.ai/catalog/standards/sist/d082e8d4-b784-4c04-a5c3-7c71c39a29f0/sist-en-17723-2025