

#### SLOVENSKI STANDARD SIST EN ISO 23157:2023

01-januar-2023

Določevanje silanolnih skupin na površini pirogenega silicijevega dioksida (kremenčevega dima) - Metoda reakcijske plinske kromatografije (ISO 23157:2021)

Determination of the silanol group content on the surface of fumed silica - Reaction gas chromatographic method (ISO 23157:2021)

Bestimmung des Gehaltes an Silanolgruppen auf der Oberfläche von pyrogener Kieselsäure - Gaschromatographisches Verfahren (ISO 23157:2021)

Détermination de la teneur en groupes silanol à la surface de la silice pyrogénée - Méthode par analyse chromatographique en phase gazeuse des gaz de réaction (ISO 23157:2021)

Ta slovenski standard je istoveten z: EN ISO 23157:2022

ICS:

87.060.10 Pigmenti in polnila Pigments and extenders

SIST EN ISO 23157:2023 en,fr,de

**SIST EN ISO 23157:2023** 

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SIST EN ISO 23157:2023

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM **EN ISO 23157** 

October 2022

ICS 87.060.10

#### **English Version**

# Determination of the silanol group content on the surface of fumed silica - Reaction gas chromatographic method (ISO 23157:2021)

Détermination de la teneur en groupes silanol à la surface de la silice pyrogénée - Méthode par analyse chromatographique en phase gazeuse des gaz de réaction (ISO 23157:2021) Bestimmung des Gehaltes an Silanolgruppen auf der Oberfläche von pyrogener Kieselsäure -Gaschromatographisches Verfahren (ISO 23157:2021)

This European Standard was approved by CEN on 9 October 2022.

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#### EN ISO 23157:2022 (E)

Contents	Pag	e
Euronean foreword		3

## iTeh STANDARD PREVIEW (standards.iteh.ai)

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#### **European foreword**

The text of ISO 23157:2021 has been prepared by Technical Committee ISO/TC 256 "Pigments, dyestuffs and extenders" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23157:2022 by Technical Committee CEN/TC 298 "Pigments and extenders" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by April 2023, and conflicting national standards shall be withdrawn at the latest by April 2023.

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The text of ISO 23157:2021 has been approved by CEN as EN ISO 23157:2022 without any modification.

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### INTERNATIONAL STANDARD

ISO 23157

First edition 2021-07

Determination of the silanol group content on the surface of fumed silica — Reaction gas chromatographic method

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ISO 23157:2021(E)

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Coı	ntent	S	Page
Fore	word		v
Intro	oductio	n	vi
1	Scon	e	1
2	-	native references	
3		ns and definitions	
4		ciple	
5	_	ents	
	5.1 5.2	General	
	5.2	TolueneGrignard reagent	
	5.4	Reaction solution	
	5.5	Carrier gas and diluent gas	
	5.6	Auxiliary gases	
	5.7	Calibration substance	2
6	Appa	ıratus	3
	6.1	Gas chromatograph	
	6.2	Headspace system	
	6.3	Oven	
	6.4	Capillary column	
	6.5 6.6	Sample vials	
	6.7	Analytical balance	4
	6.8	Syringe	4
7	Sami	ple pre-treatment and reaction SO 23157:2023	4
,	7.1 h	Sample pre-treatmentalalog/standards/sist/45e564e9-c9a5-4fb2-8361-	4
		7.1.1 Determination of matter volatile at 105 °C in fumed silica	
		7.1.2 Preparation of the test sample	4
	7.2	Blank test	
	7.3	Reaction	
	7.4	Analysis	5
		7.4.1 Headspace system conditions	
		7.4.2 das chromatographic conditions	
		7.4.4 Calibration	
		7.4.5 Measurement	
8	Calcı	ılation	6
U	8.1	Calculation of the methane quantity produced in the vials	
	8.2	Calculation of the silanol group content	
		8.2.1 Calculation of fumed silica volatile at 105 °C	7
		8.2.2 Calculation of the silanol group content on the surface of fumed silica	7
9	Expr	ession of results	7
10		ision	
	10.1	General	
	10.2	Repeatability limit, r	
	10.3	Reproducibility limit, R	8
11	Test	report	8
Anna	ex A fin	formative) Representative chromatogram of methane	q
	•	7 -	
AIIII	CX D (III	formative) Information about precision	<b>I</b> U

#### ISO 23157:2021(E)

Bibliography	r	11	L

### iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 23157:2023

#### Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="www.iso.org/directives">www.iso.org/directives</a>).

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This document was prepared by Technical Committee ISO/TC 256, *Pigments, dyestuffs and extenders*.

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