



Testing Laboratory

Accreditation Certificate

Accreditation No.RIL00780

KANTO CHEMICAL CO., INC. Soka Factory

7-1, Inari 1-chome, Soka-city, Saitama, 340-0003 Japan

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said testing laboratory.

Applicable accreditation criteria

Scope of accreditation

Premises covered by accreditation Expiry date of accreditation : JIS Q 17025:2018 (ISO/IEC 17025:2017)

Chemical Testing

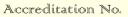
(As described in the appendix)
As described in the appendix.

October 31, 2027

Revised Renewed Initial accreditation August 6, 2024 November 1, 2023 October 20, 2000

Y. Miki President

Japan Accreditation Board



RTL00780





Accreditation Certificate Appendix

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Type of Laboratory	Testing Laboratory	
Name of Laboratory	KANTO CHEMICAL CO., INC. Soka Factory	
Address	7-1,Inari 1-chome, Soka-city, Saitama, 340-0003 Japan	

1) Premises on which testing activities are performed

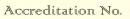
Name of Premises	KANTO CHEMICAL CO., INC. Soka Factory	
Address of	Postal code 340-0003	
Premises	Address	7-1,Inari 1-chome, Soka-city, Saitama, Japan
Testing service at permanent facilities or on site testing service		■ Testing service at permanent facilities □ On site testing service

Scope of Accreditation

FIELD	M26 Chemical Testing
CODE OF CIT*1	M26.A7
NAME OF CIT	Reagents

*1 CIT: Classification of Item to be Tested *2 TCT: Technical Classification of Test

CODE A MANGE OF	PROPERTIES	TECT ACTION CTANDARD
CODE & NAME OF	PROPERTIES	TEST METHOD STANDARD /
TCT*2	MEASURED	STANDARD OPERATING PROCEDURE
B1.2	EDTA2Na solution	 JIS K 8001 General rule for test methods
Volumetric analysis I :		of reagents annex JA.6 Volumetric
Photometric titration	Measurement Range	solutions -JA.6.4 c) [except 5)]
	0.01 mol/L or more, 0.1 mol/L or	Solutions -3A.o.4 c) [except 3)]
	less	G
	1033	Sampling : According to Standard
		Operation Procedure (SO-EE-041).
B1.2	Hydrochloric acid	• JIS K 8001 General rule for test methods
Volumetric analysis I:		of reagents annex JA.6 Volumetric
Potentiometric	Measurement Range	solutions -JA.6.4 e) [except 4)]
titration	0.05 mol/L or more, 2 mol/L or less	: Partial change (minimum limit)
		T TO THE CANADA COMMISSION COMMIS
		 Sampling : According to Standard
		Operation Procedure (SO-EE-041).
	Sodium hydroxide solution	• JIS K 8001 General rule for test methods
		of reagents annex JA.6 Volumetric
	Measurement Range	solutions -JA.6.4 r) : Partial change
	0.05 mol/L or more, 2 mol/L or less	(maximum and minimum limit)
		(
		 Sampling : According to Standard
		Operation Procedure (SO-EE-041).
		Operation Procedure (SO-EE-041).



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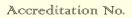


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Name of Laboratory	KANTO CHEMICAL CO., INC. Soka Factory	
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CODE & NAME OF	PROPERTIES	TEST METHOD STANDARD /
TCT*2	MEASURED	STANDARD OPERATING PROCEDURE
	Potassium hydroxide solution Measurement Range 0.1 mol/L or more, 1 mol/L or less	 JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 ab) [except 4), 5)] Sampling: According to Standard Operation Procedure (SO-EE-041).
	Sulfuric asid Measurement Range 0.05 mol/L or more, 0.5 mol/L or less	 JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 y) Sampling: According to Standard
B1.2 Volumetric analysis I: Potentiometric titration	0.1 mol/L Perchloric acid in Glacial acetic acid	Operation Procedure (SO-EE-041). • JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 f)
		Sampling : According to Standard Operation Procedure (SO-EE-041). Restraction of the language of the second of the
1	Potassium permanganate solution Measurement Range 0.02 mol/L or more, 0.1 mol/L or	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 g) : Partial change (maximum limit)
	less	 Sampling: According to Standard Operation Procedure (SO-EE-041).
	0.05 mol/L Sodium oxalate solution	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 l) 1)
,		• Sampling : According to Standard Operation Procedure (SO-EE-041).
	0.1 mol/L Silver nitrate solution	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 n)
		Sampling: According to Standard Operation Procedure (SO-EE-041).



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CODE & NAME OF	PROPERTIES	TEST METHOD STANDARD /
TCT*2	MEASURED	STANDARD OPERATING PROCEDURE
31	0.1 mol/L Sodium chloride solution	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 n): Partial change (the test method of the Silver nitrate solution)
	7	• Sampling : According to Standard Operation Procedure (SO-EE-041).
	0.1 mol/L Sodium thiosulfate solution	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 t)2)
		 Sampling: According to Standard Operation Procedure (SO-EE-041).
	0.05 mol/L Iodine solution	• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 w): Partial change (Potentiometric titration)
		 Sampling: According to Standard Operation Procedure (SO-EE-041).

(Notes on Accreditation Certificate)

The laboratory is only accredited for laboratory activities outlined within the methods listed above. Reference to any other activity within these standards, such as risk management or risk assessment, does not fall within the laboratory's accredited capabilities.

When version information of standards or methods are not identified in the scope, laboratories shall adapt to use the current version of such standards within six months at latest from the issued date of current version.

Notes for EMC test laboratory for FCC

Accreditation does not imply acceptance to the FCC equipment authorization program. Please see the FCC website (https://apps.fcc.gov/oetcf/eas/) for a listing of FCC approved laboratories.

Japan Accreditation Board



Report No. 24131

Number of pages 1/1

Test Report

Customer name

KANTO CHEMICAL CO., INC

Soka Factor

Reagent Manufacturing Sect. II

Address of the

customer

7-1, Inari 1-chome, Soka-city, Saitama, JAPAN

Test sample

0.02 mol/L Potassium permanganate solution

Manufacturer

KANTO CHEMICAL CO., INC. Soka Factory

Lot Number

608K9034

Date of test

Aug.19.2024

Test location

KANTO CHEMICAL CO., INC. Soka Factory

Test method

JIS K 8001 ,JA.6.4 g)

This volumetric solution was tested according to the method JIS K 8001, by means of Sodium oxalate as a reference for volumetric analysis.

Sampling

Sampling procedure is established by the Testing laboratory.

Date of Sampling Aug. 15.2024

Test result

Factor

 $1.001 \pm 0.003 \ (20 ^{\circ}\text{C})$

The number, which follows (±) means expanded uncertainty U = kuc, and the number was determined by the coverage factor k = 4.303 based on t-distribution when the degree of freedom is double (v = 2).

The expanded uncertainty has taken as the 95% level of confidence of the mean value.

1. Sekine

Aug.20.2024

Manager

Date of issue

- 1. This report was issued by the Testing laboratory, accredited by Japan Accreditation Board (JAB) conformed to ISO/IEC 17025
- 2.The test result was obtained from verification method of the product homogeneity. Therefore it can be applied to all the products having identical lot number described above.
- 3.It is prohibited from making a copy for any part of the document without permission of the Testing laboratory.



Soka Factory

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