



Testing Laboratory
Accreditation
Certificate

Accreditation No. RTL00780

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	: JIS Q 17025:2018 (ISO/IEC 17025:2017)
Scope of accreditation	: Chemical Testing (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: October 31, 2027

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


Y. Miki, President

Japan Accreditation Board



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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 Premises	Postal code	340-0003	
	Address	7-1, Inari 1-chome, Soka-city, Saitama, Japan	
Testing service at permanent facilities or on site testing service		<input checked="" type="checkbox"/> Testing service at permanent facilities <input type="checkbox"/> 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 & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B1.2 Volumetric analysis I : Photometric titration	EDTA2Na solution Measurement Range 0.01 mol/L or more, 0.1 mol/L or less	▪ JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 c) [except 5)] ▪ Sampling : According to Standard Operation Procedure (SO-EE-041).
	Hydrochloric acid Measurement Range 0.05 mol/L or more, 2 mol/L or less	▪ JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 e) [except 4)] : Partial change (minimum limit) ▪ Sampling : According to Standard Operation Procedure (SO-EE-041).
B1.2 Volumetric analysis I : Potentiometric titration	Sodium hydroxide solution Measurement Range 0.05 mol/L or more, 2 mol/L or less	▪ JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 r) : Partial change (maximum and minimum limit) ▪ Sampling : According to Standard Operation Procedure (SO-EE-041).



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Type of Laboratory	Testing Laboratory
Name of Laboratory	KANTO CHEMICAL CO., INC. Soka Factory
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CODE & NAME OF TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
B1.2 Volumetric analysis I : Potentiometric titration	Potassium hydroxide solution Measurement Range 0.1 mol/L or more, 1 mol/L or less	<ul style="list-style-type: none">• 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 acid Measurement Range 0.05 mol/L or more, 0.5 mol/L or less	<ul style="list-style-type: none">• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 y)• Sampling : According to Standard Operation Procedure (SO-EE-041).
	0.1 mol/L Perchloric acid in Glacial acetic acid	<ul style="list-style-type: none">• 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).
	Potassium permanganate solution Measurement Range 0.02 mol/L or more, 0.1 mol/L or less	<ul style="list-style-type: none">• JIS K 8001 General rule for test methods of reagents annex JA.6 Volumetric solutions -JA.6.4 g) : Partial change (maximum limit)• Sampling : According to Standard Operation Procedure (SO-EE-041).
	0.05 mol/L Sodium oxalate solution	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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 TCT*2	PROPERTIES MEASURED	TEST METHOD STANDARD / STANDARD OPERATING PROCEDURE
	0.1 mol/L Sodium chloride solution	<ul style="list-style-type: none">• 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)• Sampling : According to Standard Operation Procedure (SO-EE-041).
	0.1 mol/L Sodium thiosulfate solution	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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



Testing LAB
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Report No. 24131

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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 ± 0.003 (20 °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 ($\nu = 2$).

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

T. Sekine
Manager

Aug.20.2024
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.



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Soka Factory

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