



Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a testing laboratory of ASNITE accreditation program.

Accreditation Identification: ASNITE 0082 Testing

Name of Conformity Assessment Body: Osaka Plant, FUJIFILM Wako Pure Chemical Corporation

Name of Legal Entity: FUJIFILM Wako Pure Chemical Corporation

Location of Conformity Assessment Body: 6-1, Takata-cho, Amagasaki-shi, Hyogo 661-0963, JAPAN

Scope of Accreditation: As the following pages

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the Accreditation Scheme Document for ASNITE-T (E) are also applied.

Effective Date of Accreditation: 2023-05-10

Expiry Date of Accreditation: 2027-05-09

Date of Initial Accreditation: 2013-04-08

A handwritten signature in black ink, appearing to read 'K. Saito', is written over a large, faint watermark of the IA Japan logo.

SAITO Kazunori

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).
 - MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.
 - This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).
 - The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Name of Laboratory: Osaka Plant, FUJIFILM Wako Pure Chemical Corporation
 Address of Laboratory: 6-1, Takata-cho, Amagasaki-shi, Hyogo 661-0963, JAPAN
 Conformity Assessment: Control of management system, Service to the customer, Review of requests,
 Activities Sampling, Sample storage, Analytical test, Ensuring the validity of results,
 Reporting of results

Accreditation Scope			Testing Items	Test Methods	Effective Date of Accreditation
Category	Sub-Category	Measurement Techniques			
Chemical Products	Inorganic	Volumetric Analysis (Titration Method)	1 mol/L Hydrochloric acid	Method partially changed from JIS K 8001 JA. 6.4 e)2) *1*3	2023-05-10
			0.1 mol/ L Hydrochloric acid	Method partially changed from JIS K 8001 JA. 6.4 e)6) *1*4	
			0.5 mol/ L Sulfuric acid	Method partially changed from JIS K 8001 JA. 6.4 y)1) *1*5	
			0.05 mol/ L Sulfuric acid	Method partially changed from JIS K 8001 JA. 6.4 y)4) *1	
			1 mol/ L Sodium hydroxide solution	Method partially changed from JIS K 8001 JA. 6.4 r)1) *1*6	
			0.1 mol/ L Sodium hydroxide solution	Method partially changed from JIS K 8001 JA. 6.4 r)4) *1	
			0.1 mol/ L Sodium thiosulfate solution	Method partially changed from JIS K 8001 JA. 6.4 t)2) *1	
			0.1 mol/L Silver nitrate solution	Method partially changed from JIS K 8001 JA. 6.4 n) *1*7	
			0.005 mol/ L Potassium permanganate solution	Method partially changed from JIS K 0102-1 17.2.2 e)*2	
			0.02 mol/ L Potassium permanganate solution	JP 18 General Tests, Processes and Apparatus 9.21	

[NOTE]

JP:The Japanese Pharmacopoeia

*1 JIS K8001 JA. 6.4 Preparation, standardization and calculation of volumetric solutions

Preparation of volumetric solutions will be changed as follows.

Preparation of volumetric solutions will be manufactured on an industrial scale, instead of procedure what adding water to make 1000 mL, specified in JIS.

Procedure of titration is following as specified in each section in JIS.

*2 JIS K0102-1 17.2.2 e) Procedure

In the titration, blank solution will be titrated as the same conditions.

*3 JIS K 8001 JA.6.4 e) 2) 2.2) Standardization

Amount of reference standard will be changed.

*4 JIS K 8001 JA.6.4 e) 6) 6.2) Standardization

Amount of reference standard will be changed.

*5 JIS K 8001 JA.6.4 y) 1) 1.2) Standardization

Amount of reference standard will be changed.

*6 JIS K 8001 JA.6.4 r) 1) 1.2) Standardization

Amount of reference standard will be changed.

*7 JIS K 8001 JA.6.4 n) 2) Standardization

Amount of reference standard will be changed.

(End of Certificate)