



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

L. Saile

SAITO Kazunori

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

⁻ 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:

Activities

Control of management system, Service to the customer, Review of requests, Sampling, Sample storage, Analytical test, Ensuring the validity of results,

Reporting of results

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

[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.

Peparation 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.