



International Accreditation Japan

Information on Accredited Reference Material Producer

Date of the update of the information : 2026-04-01

Accreditation Identification: ASNITE 0082 RMP

Name of Reference Material Producer : Osaka Plant,
FUJIFILM Wako Pure Chemical Corporation

Location of Reference Material Producer : 6-1 Takata-cho, Amagasaki-shi, Hyogo
661-0963, JAPAN

Name of Legal Entity: FUJIFILM Wako Pure Chemical Corporation

Conformance Accreditation Standard: ISO 17034:2016

Expiry Date of Accreditation : 2027-05-09

Category: Chemical Reference Materials

Type: Certified Reference Material

Property Characterized: Concentration

Measurement techniques: The Japanese Pharmacopoeia 18th edition

The Approach Used to Assign a Property Value: Measurement by a Single Method in a Single Laboratory
(ISO 17034:2016 7.12.3 NOTE 1 d))

Sub-category	Property	Range of Property Value	Range of Expanded Uncertainty (level of confidence approximately 95 %)	Characterization Techniques (s)	Effective Date of Accreditation
Inorganic Reference Material High Purity Material	0.1 mol/L Hydrochloric acid (Factor (20 °C))	0.990 to 1.009	0.003	Potentiometric titrimetry	2023-05-10
	0.2 mol/L Hydrochloric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	
	0.5 mol/L Hydrochloric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	
	1.0 mol/L Hydrochloric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	
	2.0 mol/L Hydrochloric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	
	0.05 mol/L sulfuric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	2025-07-08
	0.25 mol/L sulfuric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	2023-05-10
	0.5 mol/L sulfuric acid (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	
	0.1 mol/L sodium thiosulfate (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	2025-07-08
	0.1 mol/L silver nitrate (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	2023-05-10
	1 mol/L Sodium hydroxide (Factor (20 °C))	0.990 to 1.009	0.002	Potentiometric titrimetry	

(End of Attachment)