23･06･05- NITE-AC-004
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Certificate of Accreditation

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

Accreditation Identification: ASNITE 0035 RMP

Name of Conformity Assessment Body: Soka Factory, Kanto Chemical Co., Inc.

Name of Legal Entity: Kanto Chemical Co., Inc.

Location of Conformity Assessment Body: 1-7-1 Inari, Soka-shi, Saitama 340-0003, JAPAN

Scope of Accreditation: Chemical Reference Materials (as the following pages)

Accreditation Requirement: ISO 17034:2016*

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

Effective Date of Accreditation: 2023-10-25

Expiry Date of Accreditation: 2027-10-24

Date of Initial Accreditation: 2009-11-02

K. Saito

SAITO Kazunori
Chief Executive, International Accreditation Japan (IAJapan)
National Institute of Technology and Evaluation

- International Accreditation Japan (IAJapan) is an RMP 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 on the traceability of measurement for MRA purpose.
- This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system in accordance with the recognized International Standard ISO 17034:2016.
- The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

Category: Chemical Reference Materials
Type: Certified Reference Material
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-categories	Properties	Range of Property Value	Range of Expanded Uncertainty (Level of Confidence Approximately 95 %)	Characterization Techniques	Effective Date of Accreditation
Inorganic Reference Material High Purity Inorganic Material (Reference Materials for Volumetric Analysis)	Zinc (Purity)	Above 99.990 %	0.001 % and over	By-difference method	2023-10-25
	Amidosulfuric Acid (Purity)	Above 99.90 %	0.04 % and over	Potentiometric titrimetry	
	Sodium Carbonate (Purity)	Above 99.95 %	0.04 % and over	Potentiometric titrimetry	
	Copper (Purity)	Above 99.98 %	0.02 % and over	Electrogravimetry	
	Potassium Hydrogen Phthalate (Purity)	From 99.95 % to 100.05 %	0.04 % and over	Potentiometric titrimetry	
	Sodium Fluoride (Purity)	Above 99.90 %	0.04 % and over	Gravimetric analysis	
	Sodium Oxalate (Purity)	Above 99.95 %	0.05 % and over	Potentiometric titrimetry	
	Sodium Chloride (Purity)	Above 99.95 %	0.06 % and over	Potentiometric titrimetry	
	Potassium Dichromate (Purity)	Above 99.98 %	0.04 % and over	Potentiometric titrimetry	
	Potassium Iodate (Purity)	Above 99.95 %	0.04 % and over	Potentiometric titrimetry	
Organic Reference Material Pure Organic Compound	1,4-BTMSB-d_4 (Purity)	Above 99.0 %	0.4 % and over	Quantitative NMR	
	DSS-d_6 (Purity)	From 90.3 % to 93.3 %	1.0 % and over	Quantitative NMR	
Ion Activity Conductivity standard	Electrolytic conductivity of Potassium Chloride solution (0.01 mol/kg)	From 139.4 mS/m to 142.2 mS/m	0.6 % and over	Electrical conductivity measuring method	
	Electrolytic conductivity of Potassium Chloride solution (0.001 mol/kg)	From 14.50 mS/m to 14.80 mS/m	0.8 % and over	Electrical conductivity measuring method	

(End of Attachment)