



International Accreditation Japan

Information on Accredited Reference Material Producer

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

Accreditation Identification: ASNITE 0035 RMP

Name of Reference Material Producer : Soka Factory, Kanto Chemical Co., Inc.

Location of Reference Material Producer : 1-7-1 Inari, Soka-shi, Saitama 340-0003, JAPAN

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

Conformance Accreditation Standard: ISO 17034:2016

Expiry Date of Accreditation : 2027-10-24

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	2023-10-25
	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	2023-10-25
	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)