

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0010 Calibration
Name of Conformity Assessment Body	Quality Assurance Department, Responsible Care Office, SUMITOMOSEIKA CHEMICALS CO., LTD.
Name of Legal Entity	SUMITOMO SEIKA CHEMICALS CO., LTD. JCN 6140001044373
Inquiry Point	Chiba Quality Control Section Tel: +81-47-483-0486 FAX: +81-47-483-0961

*JCN: Japan Corporate Number



International Accreditation Japan

Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-17

Accreditation Identification: JCSS 0010 Calibration

Name of Calibration Laboratory : Quality Assurance Department,
Responsible Care Office,
SUMITOMO SEIKA CHEMICALS CO., LTD.

Location of Calibration Laboratory : 1384-1 Kamikoya, Yachiyo-shi, Chiba 276-0022, JAPAN

Name of Legal Entity: SUMITOMO SEIKA CHEMICALS CO., LTD.

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation : 2028-03-11

Effective Date of Accreditation: 2024-03-12

General Field of Calibration: ConcentrationDate of Initial Accreditation of the Field: 2020-03-12Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (*) (Level of Confidence Approximately 95 %)
Standard gases	Methane standard gases (air balance)	From 1 vol ppm up to 50 vol ppm	1.0 %
	Propane standard gases (air balance)	From 3.5 vol ppm up to 500 vol ppm	1.0 %
	Propane standard gases (nitrogen balance)	From 150 vol ppm up to 1.5 vol %	1.0 %
	Carbon monoxide standard gases (nitrogen balance)	From 3 vol ppm up to 15 vol %	1.0 %
	Carbon dioxide standard gases (nitrogen balance)	From 300 vol ppm up to 16 vol %	1.0 %
	Nitric oxide standard gases (nitrogen balance)	From 0.5 vol ppm up to 1 vol ppm	5.0 %
		More than 1 vol ppm up to 5 vol ppm	1.5 %
		More than 5 vol ppm up to 5 vol %	1.0 %
	Nitrogen dioxide standard gases (air balance)	From 5 vol ppm up to 50 vol ppm	5.0 %
	Oxygen standard gases (nitrogen balance)	From 1 vol % up to 25 vol %	1.0 %
	Sulfur dioxide standard gases (nitrogen)	From 0.5 vol ppm up to 1 vol ppm	5.0 %
		More than 1 vol ppm up to 50 vol ppm	1.5 %
		More than 50 vol ppm up to 1 vol %	1.0 %
	Zero gases for industrial emission monitoring (air or nitrogen balance)	coexisting analytes CH ₄ : 0.5 vol ppm or less than, CO: 1.0 vol ppm or less than, CO ₂ : 1.0 vol ppm or less than, NO _x : 0.1 vol ppm or less than, SO ₂ : 0.1 vol ppm or less than,	-
	Zero gas for air quality monitoring (air)	coexisting analytes NO _x : 0.005 vol ppm or less than, SO ₂ : 0.005 vol ppm or less than,	-

#All Calibration Procedures are in-house procedures developed by this laboratory.

(*) relative value