



JCSS
JCSS 0016

Calibration Certificate

Reference Material	Name	Phosphate pH Standard Equimolal Solution
	Code No.	165-12155
	Manufacturer and	FUJIFILM Wako Pure Chemical Corporation Tokyo Plant
	Calibration location	
	Lot Number	XXX0000
Application	For calibration of pH meter	
Method of use	Shake the bottle well before opening. After use, fill with nitrogen and seal it tightly.	
Storage condition	Below 25 °C	
Calibration condition	25 °C ± 0.1 °C	
Calibration result	<u>pH 6.86</u>	
Expanded uncertainty	<u>± 0.015 (coverage factor $k=2$ level of confidence approximately 95 %)</u> Expanded uncertainty includes stability uncertainty for 12 months.	
Calibration method	Based on the product specification of 16-1215. Calibration using secondary standard.	
Calibration date	XXXXXXX 0, 0000	
Expiry date	The end of XXXXXX, 0000	

We certify the calibration results are as described above.

Date of issue XXXXXX 0, 0000

Analysis Section (Reference Material) Manager
1633, Oaza Matoba, Kawagoe-shi, Saitama Japan
FUJIFILM Wako Pure Chemical Corporation
Tokyo Plant

- This certificate is based on article 144 of the Measurement Law and indicates the result of calibration in accordance with measurement standards traceable to Primary Measurement Standards (National Standards) which realizes the physical units of measurement according to the International System of Units (SI). The accreditation symbol is attestation of which the result of calibration is traceable to Primary Measurement Standards (National Standards). The certificate shall not be reproduced except in full, without the prior written approval of the issuing laboratory.
- The calibration laboratory and reference material producer who issued this calibration certificate conforms to ISO/IEC 17025:2017 (JIS Q 17025:2018) and ISO 17034:2016 (JIS Q 17034:2018).
- This certificate was issued by the calibration laboratory and reference material producer accredited by IA Japan who is a signatory to the Mutual Recognition Arrangement (MRA) of International Laboratory Accreditation Cooperation (ILAC) and Asia Pacific Accreditation Cooperation (APAC). This calibration result may be accepted internationally through ILAC/APAC MRA.
- About purpose, how to use, storage condition, expiry date are described to conform to JIS Q 0031:2018 (ISO Guide 31:2015), it is not required by article 144 of the Measurement Law.