CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Instrom Company
68 El Hegaz Street
Heliopolis, Cairo, 4470038, Egypt

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 24 December 2027

Certificate Number: AC-3451

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Instrom Company

68 El Hegaz Street
Heliopolis, Cairo, 4470038, Egypt

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CALIBRATION

ISO/IEC 17025 Accreditation Granted: **24 December 2025**

Certificate Number: **AC-3451** Certificate Expiry Date: **24 December 2027**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
HPLC Liquid Flow Rate	(0.1 to 5) ml/min	80 µl/min	Comparison to Reference Flow Meter and HPLC Pump

Photometry and Radiometry

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
HPLC Instrument UV/VIS Wavelength	(200 to 900) nm	0.65 nm	Comparison to Certified Reference Material
Reproducibility, Linearity, and Carry-over	(0 to 104) mAU	1.4 mAU	Certified Reference Material
Refractive Index – Reproducibility	(50 to 250) µg/ml Concentration	2.4 µg/ml	Refractive Index Detector
Detector Emission and Excitation Wavelength	Excitation: (330 to 370) nm Emission: (380 to 420) nm	0.74 nm	Fluorescence Detectors

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Photometry and Radiometry

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
GC Instrument Reproducibility	(0 to 107) pA	0.98 pA	Comparison to Certified Reference Material

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
HPLC Instrument Temperature	(5 to 100) °C	0.4 °C	Comparison to Reference Thermocouple
GC Instrument Temperature	(40 to 300) °C	0.7 °C	Comparison to Reference Thermocouple

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. Unless otherwise specified in the far-right column, the calibration method/procedure utilized by the laboratory was developed and validated internally.

Jason Stine, Vice President

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