

Hellenic Accreditation System



ACCREDITATION CERTIFICATE

No. 789-5

The Hellenic Accreditation System (ESYD), as the national accreditation body of Greece in accordance with the Law 4468/2017,

ACCREDITS

the
Calibration & Testing Laboratory
of
N. Asteriadis S.A.

in Metamorfosi, Attiki, Greece

under the terms of the ELOT EN ISO/IEC 17025:2017 Standard and the ESYD Criteria, to carry out tests and measurements, as specified in the attached Scopes of the Accreditation, which may be revised by decisions of ESYD.

The initial accreditation was issued on 24.01.2012 and expired on 23.07.2020. This Certificate is re-granted on 31.08.2020, renews the Accreditation and it is valid until 23.07.2029, according ESYD decision and it is subject to continuing compliance of the accredited body with the Regulations and the Criteria of ESYD.

Athens, August 2nd, 2024

Christos Nestoras
CEO of ESYD



Hellenic Accreditation System



Annex F1/8 to the Certificate No. 789-5

SCOPE of ACCREDITATION

of the
Calibration & Testing Laboratory
of
N. Asteriadis S.A.

for the performance of tests

Materials / Products to be tested	Type of test / Properties to be measured	Applied methods / Techniques to be used
Performance Testing		
UV-Vis Spectrophotometers	Wavelength accuracy (240 nm to 642 nm)	ASTM E 275:2008 ASTM E 925:2009 Testing is also performed on-site.
	Wavelength repeatability (240 nm to 642 nm)	ASTM E 275:2008 Testing is also performed on-site.
	Stray light (190nm to 220 nm)	European Pharmacopoeia Edition 11.0, July 2022, 2.2.25. Ultraviolet and Visible Absorption Spectrophotometry
	Resolution (A269/A266)	Testing is also performed on-site.

Site of assessment: **Permanent laboratory premises, 31 Dervenion Str. & Poseidonos Str., GR-14451, Metamorfossi, Attiki, Greece**

Approved Signatories: **Emmanouil Barbounis, Konstantinos Tampouris, Fotios Fotiadis.**

This Scope of Accreditation replaces the previous one dated March 15th, 2024.

The Accreditation Certificate No. **789-5**, to ELOT EN ISO/IEC 17025:2017, is valid until 23.07.2029.

Athens, August 2nd, 2024



Hellenic Accreditation System



Annex F2/7 to the Certificate No. 789-5

SCOPE of ACCREDITATION

of the

Calibration & Testing Laboratory

of

N. Asteriadis S.A.

for the performance of calibrations

Measurand / Calibration item/ Parameters	Range of measurement	Expanded measurement uncertainty (k=2)*	Remarks
Spectrophotometric Measurements			
Absorption / UV-Visible Spectrophotometers in the range: 235 ... 635 nm	0 to 1 AU (visible) 0 to 1 AU (ultraviolet)	2,7 mAU 4,9 mAU	ASTM E 275:2008 (photometric accuracy & repeatability, base line stability)
	1 to 2 AU (visible) 2 to 2,5 AU (visible)	5,2 mAU 5,9 mAU	
			Calibration is also performed on-site

* Where expanded uncertainty (with a probability of 95% coverage) is accompanied by the corresponding unit, it is absolute, while where it is not accompanied by a unit, it is relative.

The Calibration & Measurement Capability (CMC), includes the measured quantity, measurement range and measurement uncertainty and expresses the smallest measurement uncertainty that can be achieved during a calibration.

Site of assessment: **Permanent laboratory premises, 31 Dervenion Str. & Poseidonos Str., GR-14451, Metamorfossi, Attiki, Greece**

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