

# Schedule of Accreditation



Organisation Name	Supplement Certified Ltd
Trading As	
INAB Reg No	415T
Contact Name	Alfonso Prado-Cabrero
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Website	<a href="https://www.supplementcertified.ie/">https://www.supplementcertified.ie/</a>
Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	17/04/2024
Scope Classification	Chemical testing
Services available to the public <sup>1</sup>	No

<sup>1</sup> Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	Address
1	Head Office	South East Technological University, Carriganore House, WIT West Campus, Carriganore, Waterford

# Scope of Accreditation

## Head Office

### Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
751 Food testing - .03 Compositional analysis	AM-01-HPLC-DAD Determination of carotenoids in dietary supplements	Meso-zeaxanthin, zeaxanthin, lutein, meso-zeaxanthin diacetate, zeaxanthin diacetate and lutein diacetate	8 mg/g to 150 mg/g	Soft gel, licap, oil, emulsion, capsule, tablet, caplet, chewable, powder	High-performance liquid chromatography - diode array detector (HPLC-DAD)	Prado-Cabrero A, Beatty S, Howard A, Stack J, Bettin P, Nolan JM. Assessment of lutein, zeaxanthin and meso-zeaxanthin concentrations in dietary supplements by chiral high-performance liquid chromatography. European Food Research and Technology. 2016;242:599-608.  USP 43 NF 38 Vol 3. Aztec Marigold Zeaxanthin Extract
	AM-02-GC-FID Determination of fatty acids in dietary supplements	Eicosapentaenoic acid (EPA), dococapentaenoic acid (DPA) and	20 mg/g to 400 mg/g	Soft gel, oil, capsule, tablet, caplet, powder	Gas chromatography - flame ionization detector (GC-FID)	Benner, BA, et al., Standard Reference Material (SRM) 2378 fatty acids in frozen

		docosahexaenoic acid (DHA)				human serum. Certification of a clinical SRM based on endogenous supplementation of polyunsaturated fatty acids. Analytical and Bioanalytical Chemistry, 2018. 410(9): p. 2321-2329.
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