

TRUE LIPOSOME SPECIALISTS



**Leading the way in the research of
liposomes and their application.**

Choose the Right Scientific Partner



A multi-disciplinary team of
liposomal industry professionals,
with over 35 years of combined
expertise.



Gareth Meyer

Co-Founder and CEO



Professor Mohammad Najlah

BPharm, PgDip, PhD, FHEA, FRSC

Co-Founder and Chief Scientist



Dr. Hanan Abdalmaula

M.Pharm.Ph.D

Head of R&D and Research Lead

Dr. Sahrish Rehmani

R.Ph., Pharm.D., M.Phil (Pharmaceutics), Ph.D.
Principal Scientist and Regulatory Lead



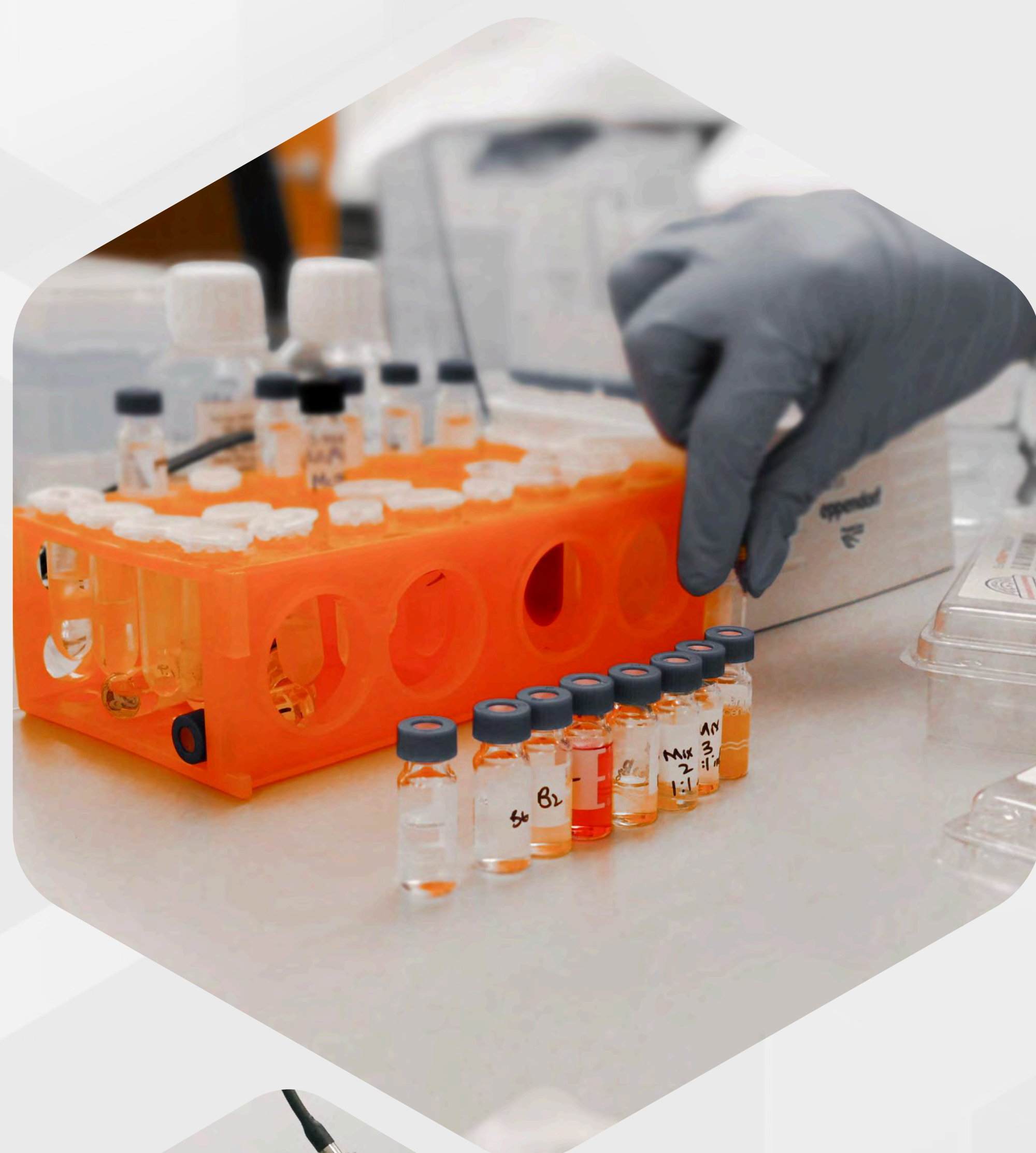
Dr. Chloe Bradbury

MBCChB BA

Head of Medical Affairs and Business Strategy

Our Facility

State-of-the-art UK liposome research and development laboratory



Class 7 cleanroom



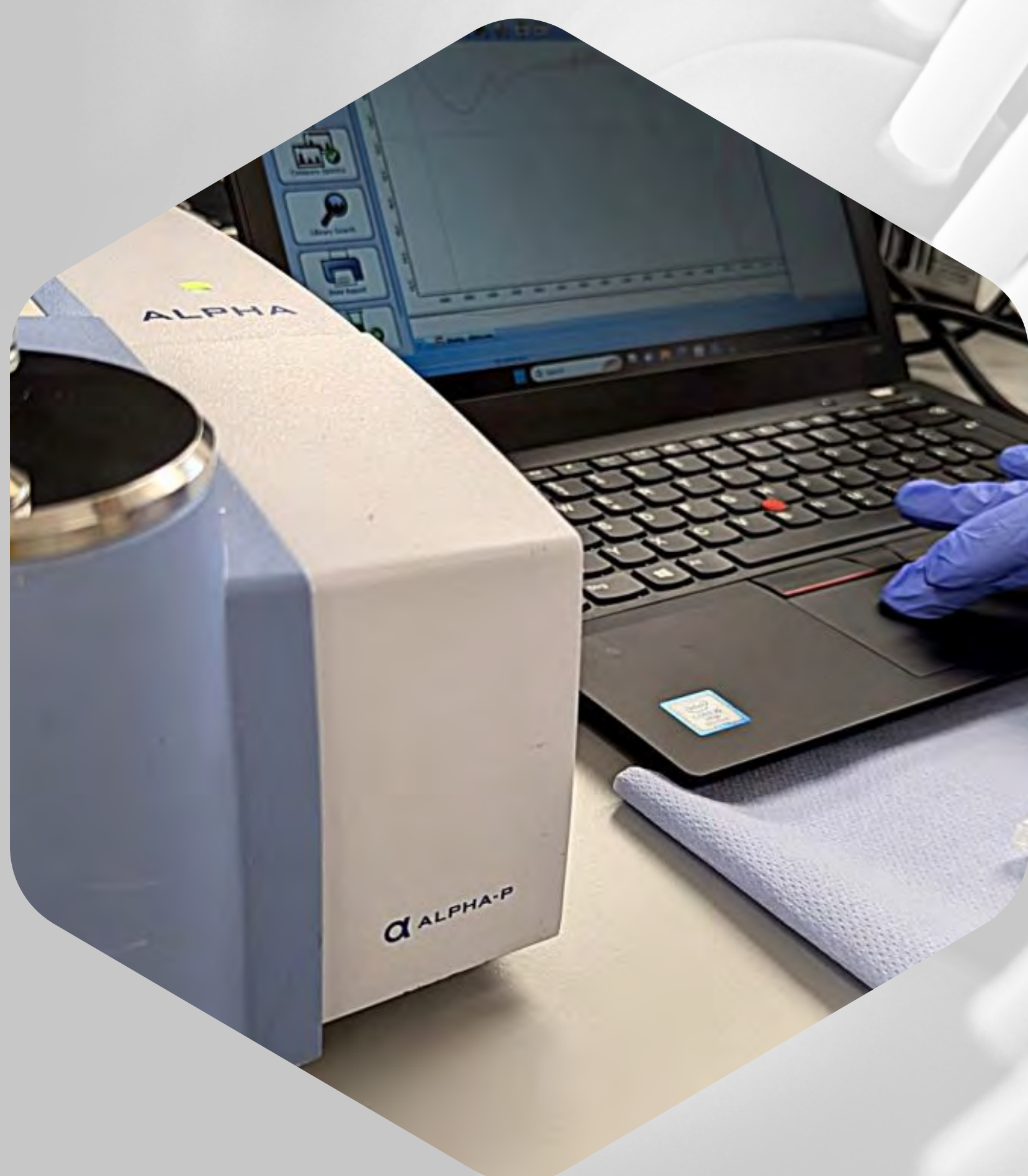
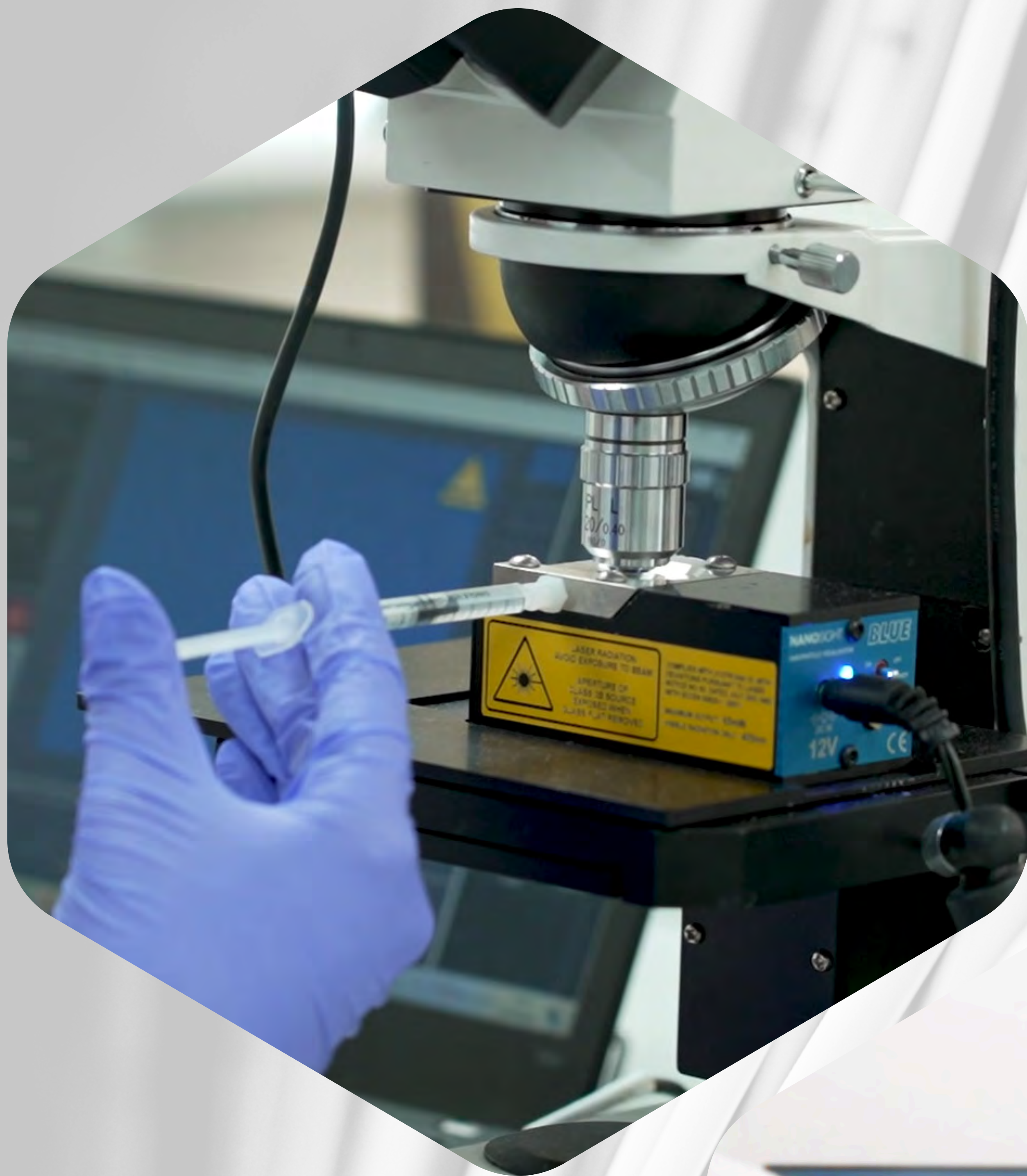
Unrivalled UK Class 7 Production Facility

World Class Liposome Research & Development

Ground-breaking,
innovative, premium
liposomal formulations,
used by leading pharmaceutical
and nutraceutical brands
around the world.



Comprehensive Analytical Services



COMPANY TIMELINE

2009

Our CEO begins research into developing and producing commercial liposomal vitamin C in Europe.

2011

An R&D and production facility is established in the Netherlands.

2012

The first commercial liposomal vitamin C manufactured in Europe is launched under the lipolife brand.

2016

An independent study of lipolife liposomal vitamin C is published, detailing significant formula superiority.

2018

Clinical trials yield positive efficacy data.

2019

Independent TEM evidence further proves class-leading formulations.

2020

State-of-the-art UK facility commissioned. Partnership forged with Anglia Ruskin University.

2021

Prestigious KTP grant awarded by Innovate UK.

2023

KTP achieves "outstanding" grade.

2024

Successful production of authentic dry powder liposomes.

Best of the Best

It was a great privilege to attend the Innovate UK Knowledge Transfer Partnership Awards 2024 in Birmingham on 27th November.

It is, in itself of course, a tremendous honour to have our Knowledge Transfer Partnership project graded as “Outstanding” by Innovate UK.

Furthermore, being selected as a finalist for the KTP Awards 2024 is an incredible achievement.

But to be recognised as one of the top three partnerships for the “Best of the Best” Award 2024, takes this recognition to an entirely new level, particularly when considering there are nearly 1000 KTP collaborations each year.



This accolade is testament to the exceptional impact, innovation and collaboration embodied in this project.

Through knowledge gained from the KTP, we will continue to challenge industry standards. Striving for authenticity from liposomal manufacturers working within food supplements.

Commitment to innovation and authenticity in liposomal technology remains our driving force.

The Problem

In today's fast-paced, health conscious society, food supplements are an increasingly popular, convenient source of nutrition, with data published by the HFMA at the beginning of 2021 reporting that the number of daily supplement users in the UK now sits at almost 20 million – up 19% since the last survey in 2019.

Over 71% of adults are taking food supplements with one in three claiming that the pandemic was the catalyst.

However, just because we take supplements on a regular basis, it does not necessarily mean we are absorbing the nutrients on the label.

Orally administered vitamins typically show low absorption or bioavailability, due to their degradation by enzymes in the gastrointestinal (GI) tract, the difficulty of absorbing them in the small intestine and the first-pass metabolism in the liver.

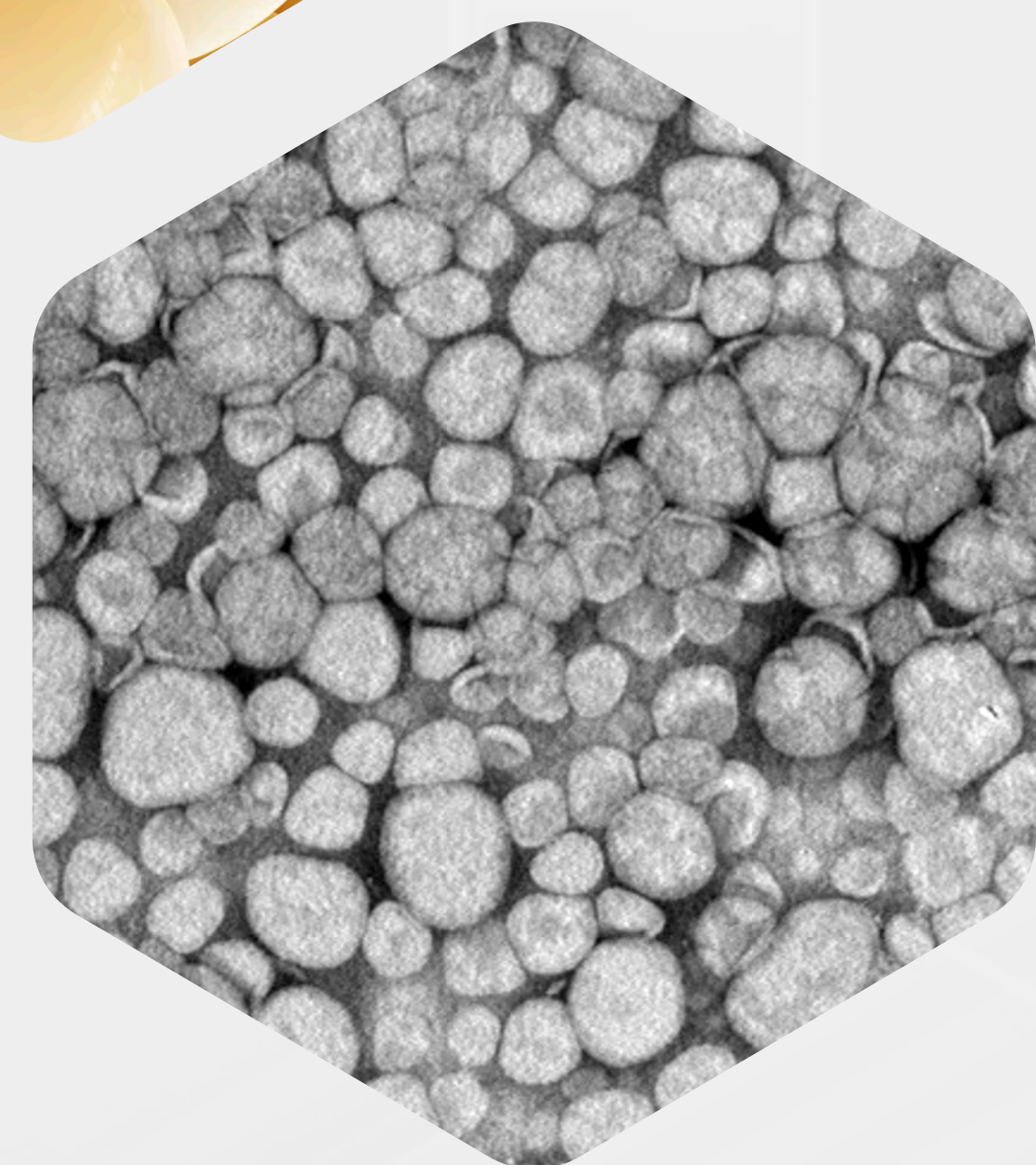
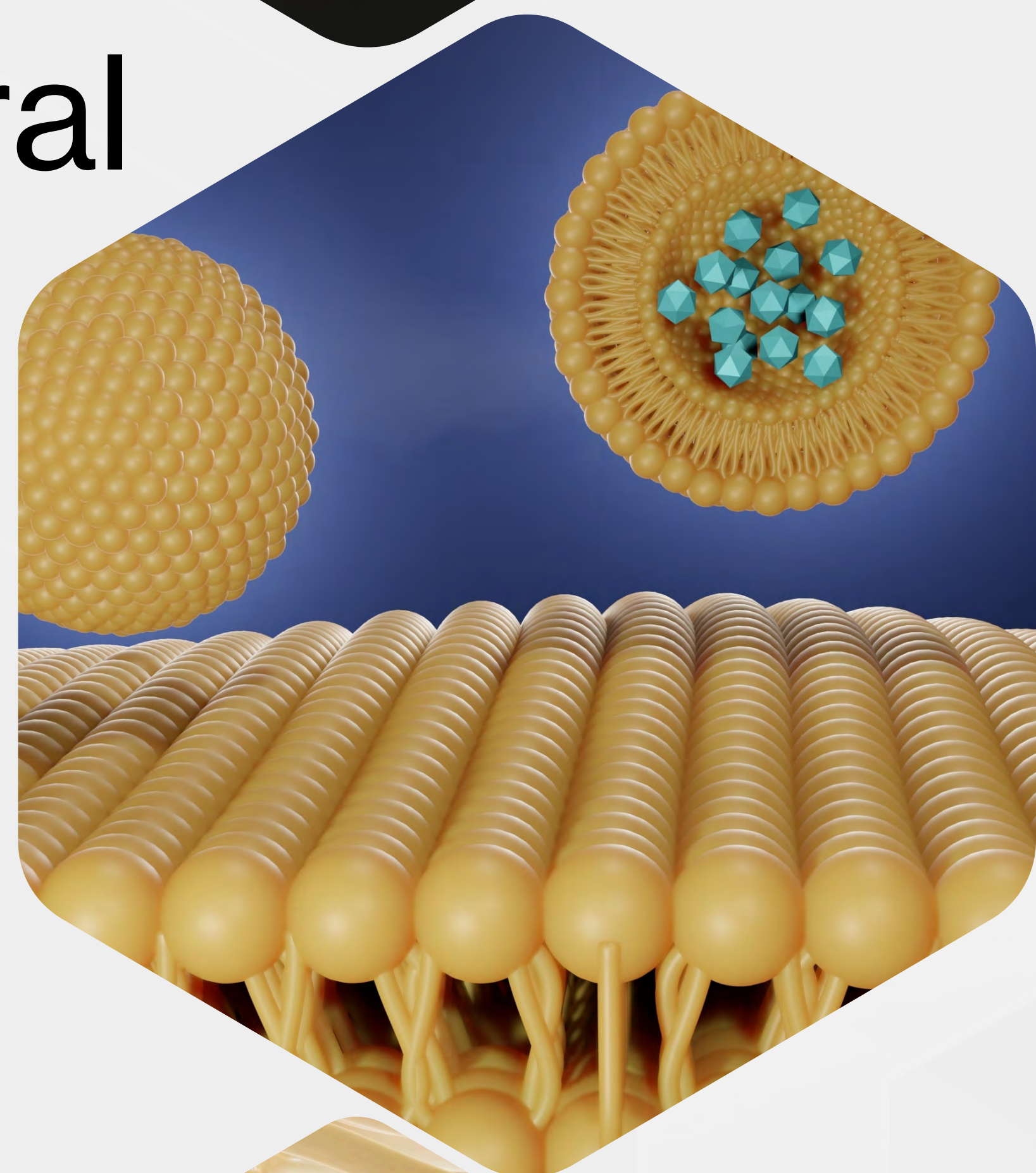
In reality, traditional oral vitamins and micronutrients lose the majority of their potency through digestion, metabolism and excretion, prior to reaching the cells in our body.

Next Generation Bioavailability

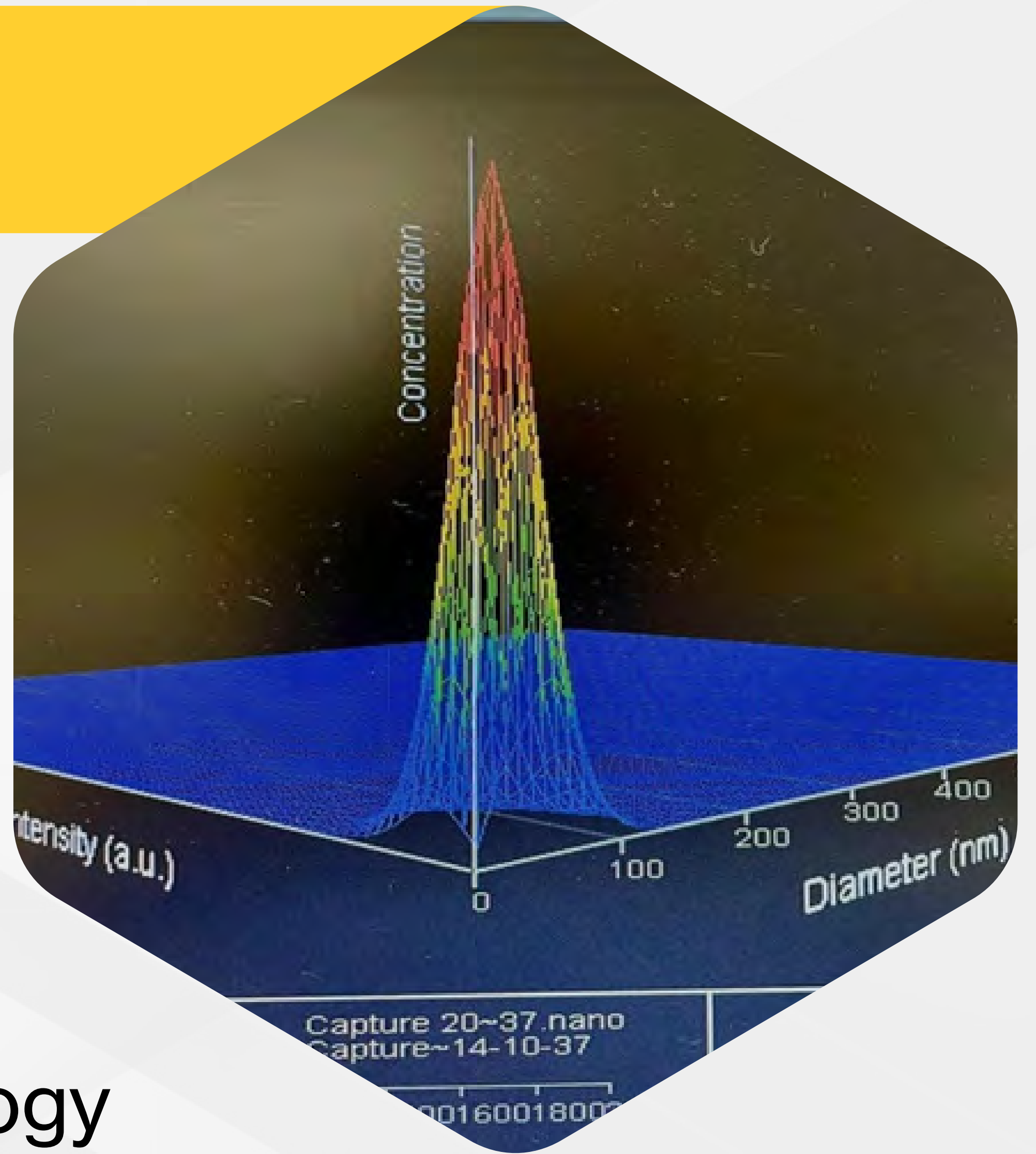
Liposomal technology **encapsulates** bioactive compounds to **enhance** oral bioavailability.

Liposomes can deliver active ingredients directly into the cells of the body.

The global liposomal supplements market size was worth around \$361.08 million in 2022 and is predicted to grow to around \$627.39 million by 2030 with a compound annual growth rate (CAGR) of roughly 7.17% between 2023 and 2030.



Scientifically Authentic Innovative Formulations



SAIFx® Encapsulation Technology distinguishes GMPriority Pharma liposomal products from those of other companies, ensuring an unparalleled user experience.

Leveraging our advanced smaller, stable, single-layer spheres, crafted from the highest quality ingredients available, our liposomal delivery systems represent a significant enhancement over conventional liposomal technology.

The distinction is demonstrably clear; our liposomal products exhibit a transparency that is achievable only with liposomes engineered to be sufficiently small to traverse cellular barriers and enter the bloodstream post-ingestion, thereby maximising bioavailability.

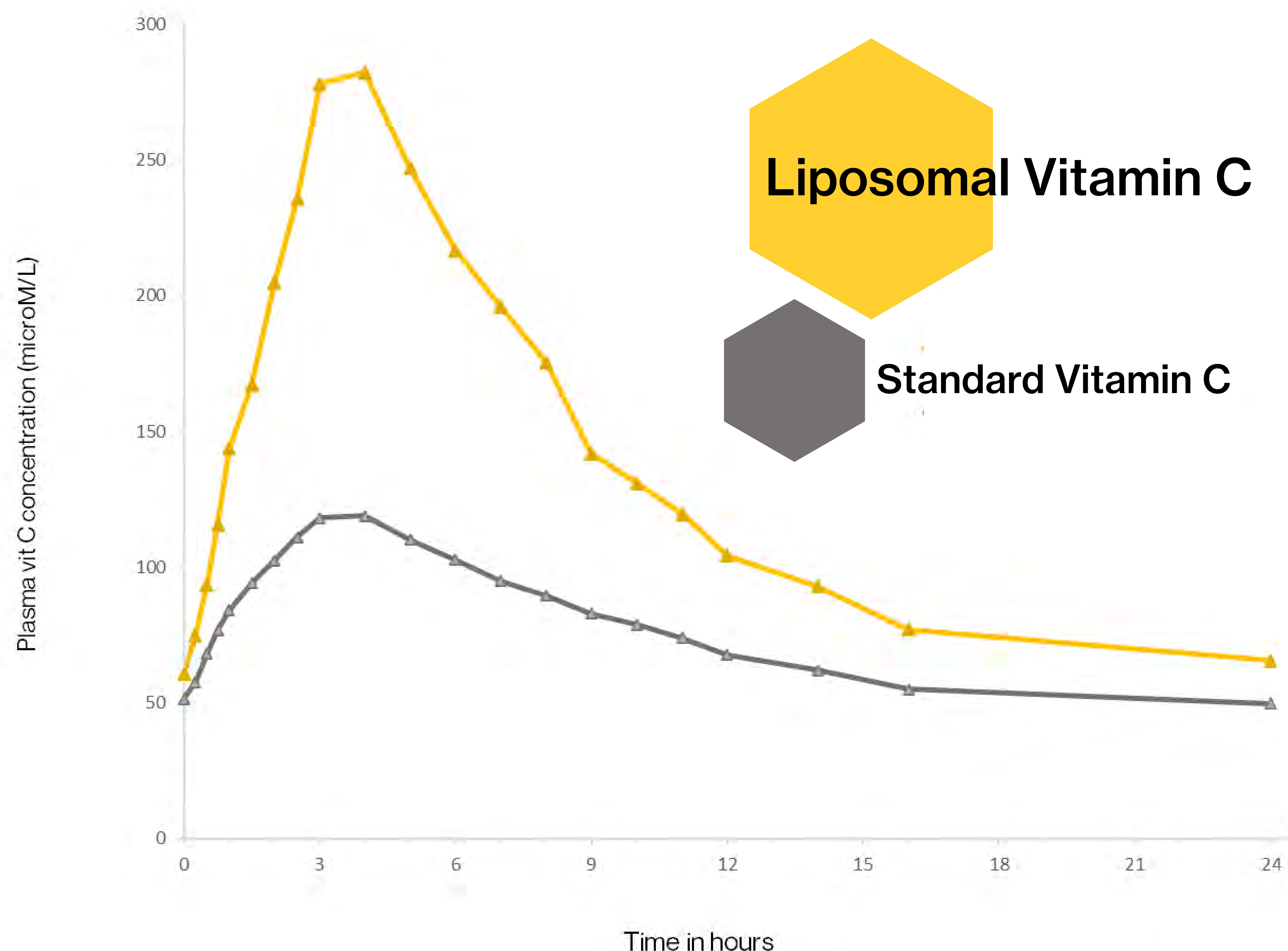


saifx

 **gmpriority
pharma**

Demonstrably Superior

Vitamin C Bioavailability Study



Our Services

Contract Manufacture

Private Label

R&D

Specials



Our Capabilities

Liquid



Choosing GMPriority Pharma as your private label manufacturing partner means entrusting your brand to a company that values scientific integrity, quality, and innovation.



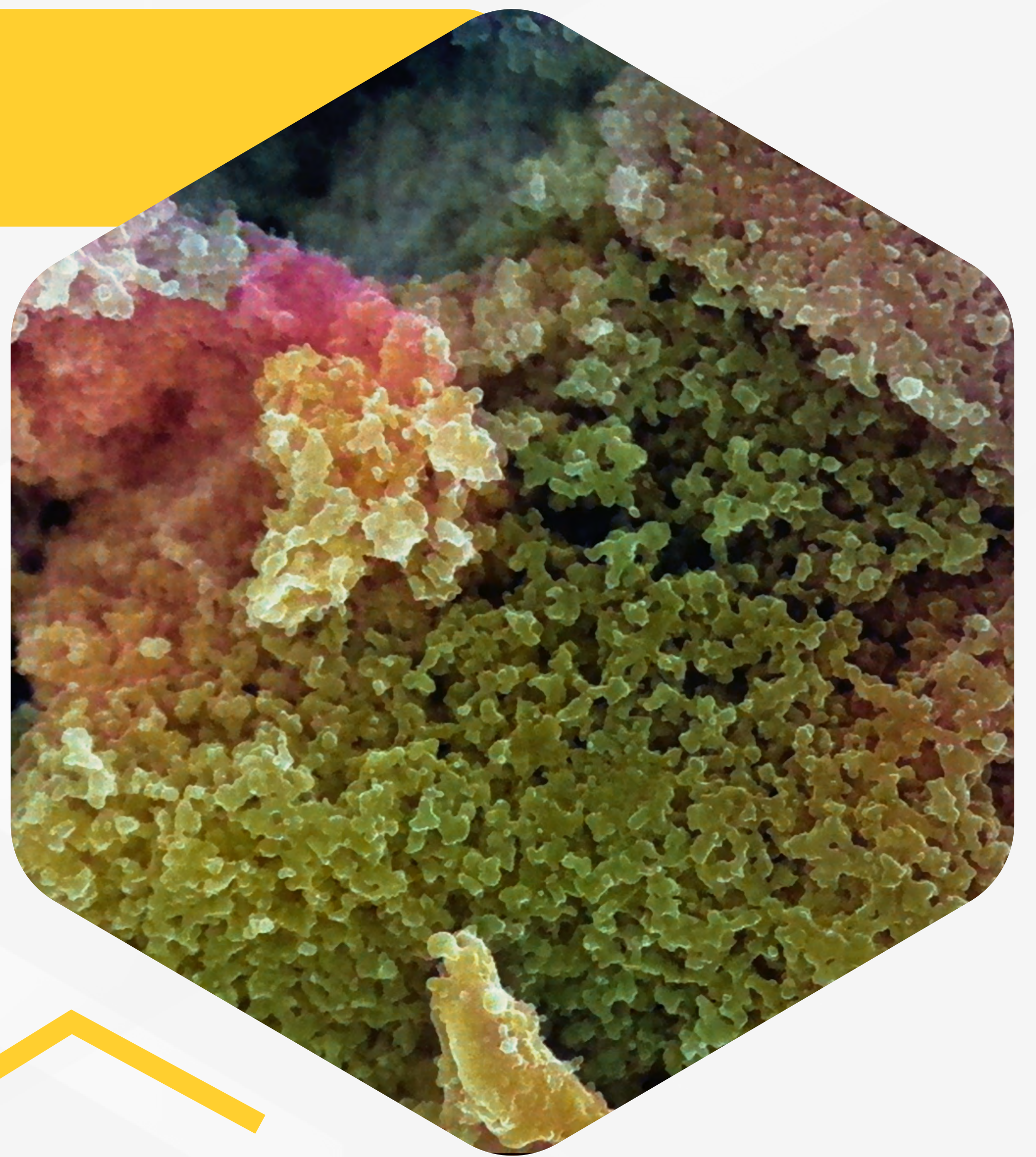
We are dedicated to helping you succeed by delivering superior liposomal products that stand out in the market.

Our team of knowledgeable professionals have extensive experience in liquid liposomal delivery systems.

This expertise, combined with our innovative approach, ensures that we stay at the forefront of scientific advancements, continually pushing the boundaries of what's possible in liposomal manufacturing.

Our Capabilities

Dry



The result of a three-year, Innovate UK collaborative project with Anglia Ruskin University.

By implementing our innovative SAlFx[®] technology, we have successfully achieved scaling up of the world's first true dry liposomes for nutraceutical application.

Third party validated, our dry liposomal powders have been scrutinised under Transmission Electron Microscopy which determines the size, shape and distribution of nanoparticles.



Packaging

Bottles



We partner with the best bottle manufacturers in the UK to ensure our formulas are stable when they reach your customer.

You can choose from PET or glass bottles.



Standard PET bottles available in white or amber.

Standard glass bottles available in amber.

Additional colours available subject to availability



Packaging

Unicadose®



Unicadose® packaging is compact and travel-friendly, making it convenient to carry in a bag, pocket or purse for use anytime, anywhere.



Each Unicadose® contains a pre-measured amount of product, ensuring consistent and accurate dosing.

100% recyclable.

Available in 5ml, 10ml and 15ml.



Research & Development

- Feasibility
- Formulation Development
- Analytical and Characterisation Services
- Stability Studies
- Scale Up



Academic Research Scientific Evidence

Since 1962, liposomes have garnered significant attention as spherical vesicles composed of phospholipids.

These lipid vesicles are highly valued in biomedical applications due to their ability to encapsulate both hydrophobic and hydrophilic agents, as well as their high biocompatibility and biodegradability.

GMPriority Pharma manufacture premium liposomal supplements for clients around the world.

Our formulations, under the brand lipolife®, have been the subject of multiple independent, peer-reviewed studies, clinical trials, and scholarly articles from academic centres around the world.

#1 SCIENTIFICALLY PROVEN

No other liposomal manufacturer possesses the foundation of knowledge, expertise and innovation in the field of liposomal encapsulation.

There are an array of published academic papers that use SAIFx® Liposomal Encapsulation Technology to further the possibilities offered by liposomal delivery.

Academic Research Scientific Evidence

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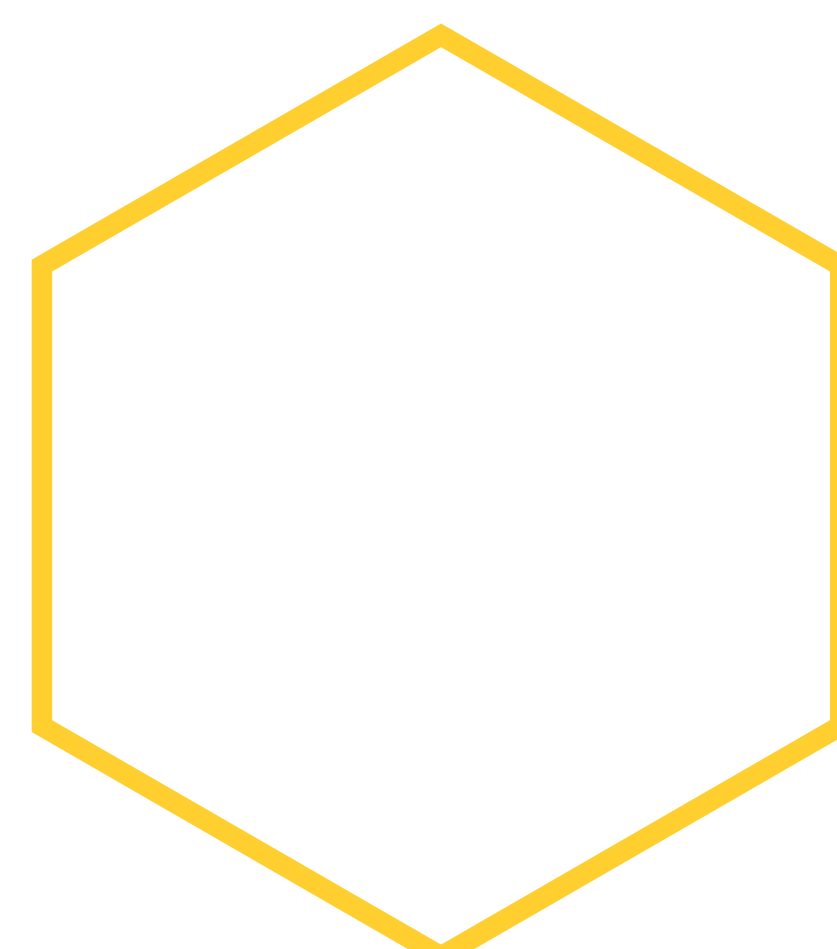
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True Liposome Experts



Onsite QC Analysis



Close Links to Academia

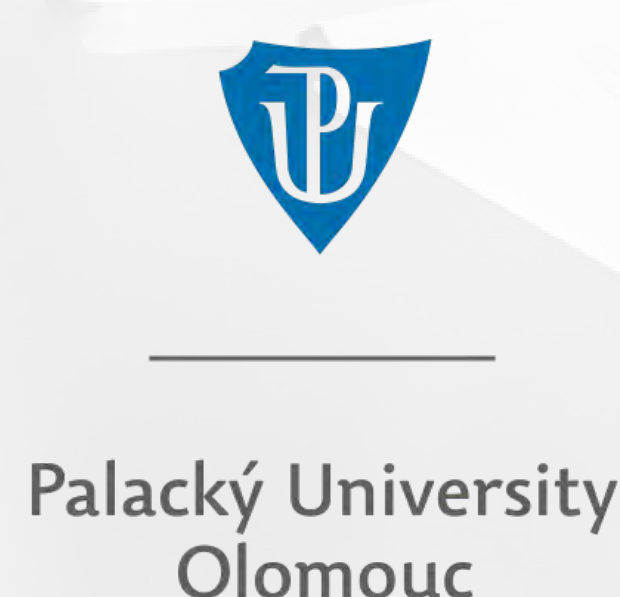
Partnered with
Anglia Ruskin University



Finalist in Innovate UK
2024 KTP Awards



Globally Recognised as
Gold Standard for Nutraceutical
Liposomal Technology.



Partnering with Premium Ingredient Brands

Quali-C®

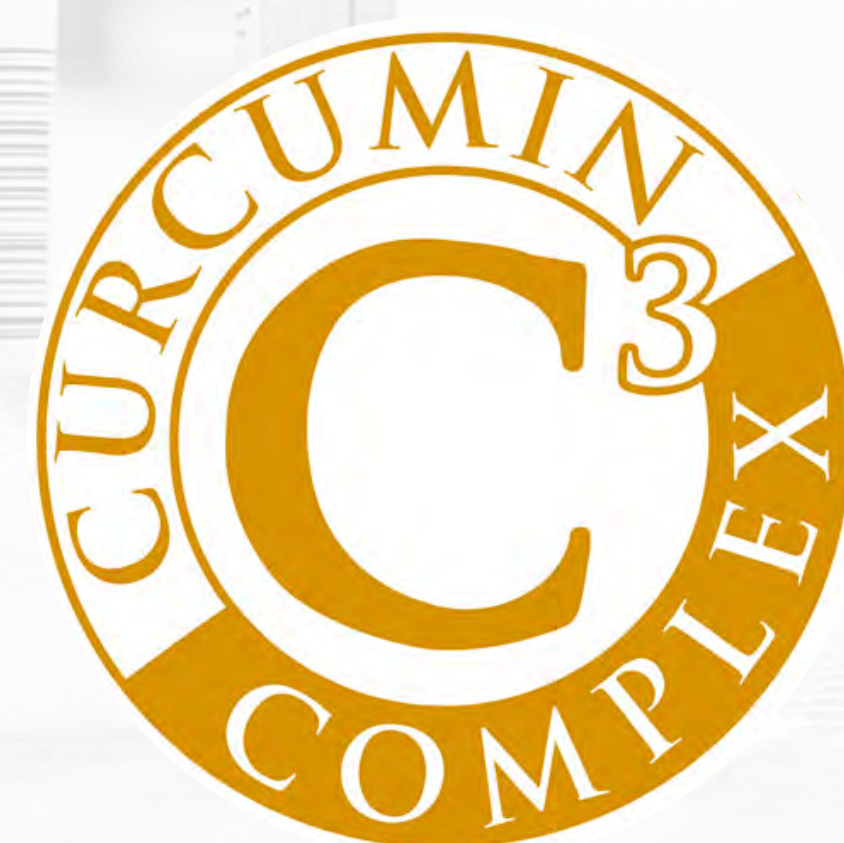
Setria®
Glutathione

Levagen®+



HYTolive®
OLIVE YOUR LIFE

AquaLOX®



Lipoid

vitamin
D3V®

vitaMK7®
natural vitamin K2



nucleotide
nutrition