NOMISMA

“UNLOCKING INNOVATION”

PIONEERING NEXT-GENERATION

CONTROLLED RELEASE DRUG FORMULATIONS

Unleashing the Potential of Advanced Polymers: Providing Lyophilized Tin Free and Sterilized PLGA, PLA, PCL, PEG, and Co-polymers for Cutting-edge Healthcare Applications. Experience the Next Level of Biomedical Solutions with Our Superior Polymer Offerings.

www.nomismahealthcare.com

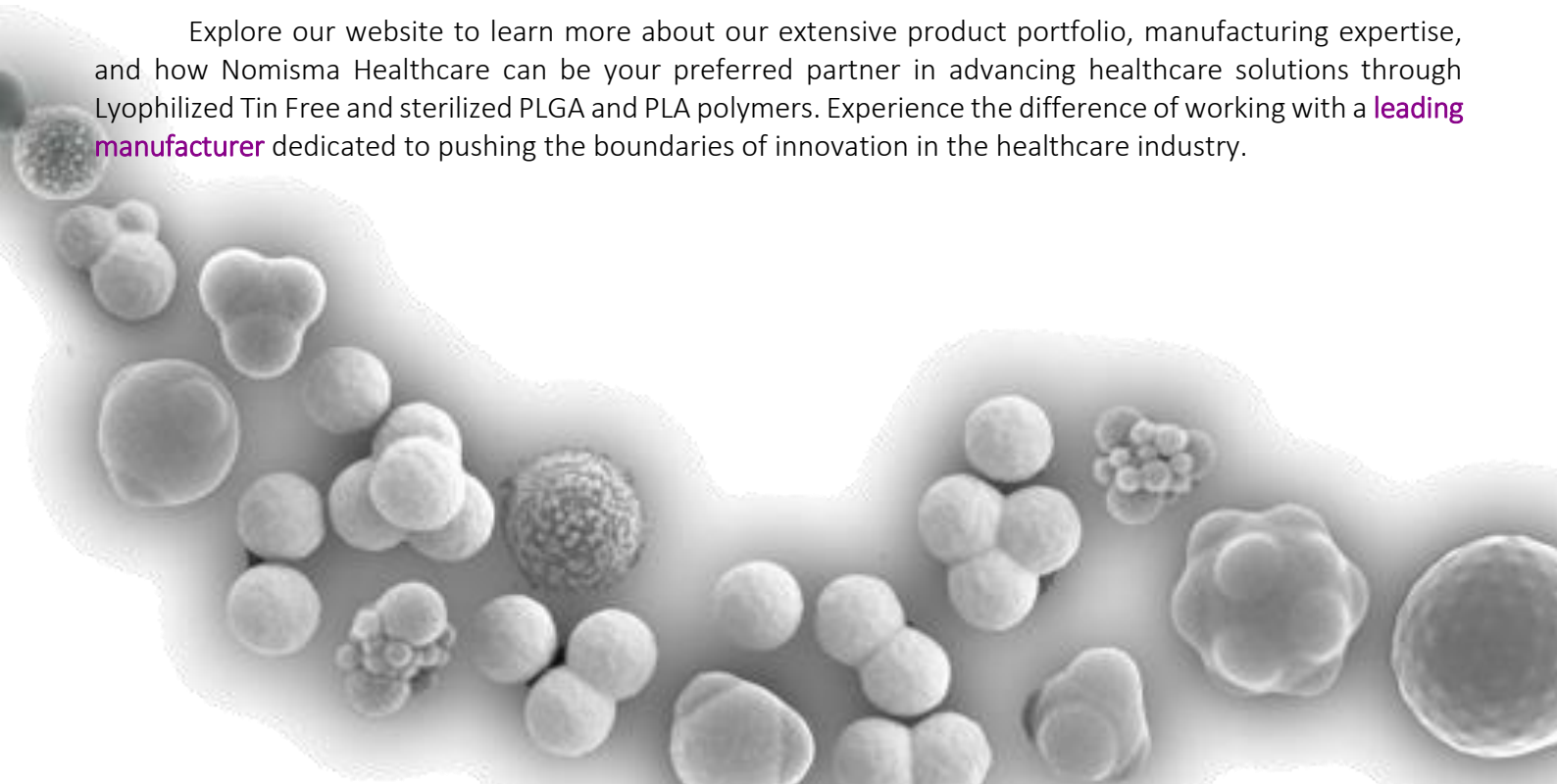
Introduction

Welcome to Nomisma Healthcare, a renowned leader in manufacturing Lyophilized, Tin Free and sterilized PLGA & PLA polymers. With a strong emphasis on quality and innovation, we specialize in producing high-grade polymers that cater to the diverse needs of the healthcare industry.

Nomisma Healthcare takes pride in its state-of-the-art manufacturing facilities and advanced research capabilities, enabling us to deliver exceptional Lyophilized Tin Free and sterilized PLGA and PLA polymers. Our commitment to excellence ensures that our polymers meet the stringent standards of purity, sterility, and performance required for biomedical applications.

As a trusted partner to pharmaceutical companies and medical device manufacturers, we provide reliable and customizable polymer solutions that enable precise drug release and enhance therapeutic efficacy. By choosing Nomisma Healthcare, you gain access to top-tier polymers that can revolutionize controlled release drug delivery and elevate the quality of patient care.

Explore our website to learn more about our extensive product portfolio, manufacturing expertise, and how Nomisma Healthcare can be your preferred partner in advancing healthcare solutions through Lyophilized Tin Free and sterilized PLGA and PLA polymers. Experience the difference of working with a leading manufacturer dedicated to pushing the boundaries of innovation in the healthcare industry.



Advantages of Nomisma’s polymer

Superior Quality and Purity: Our Lyophilized Tin Free and sterilized PLGA, PLA, PCL, PEG, and Co-polymers are manufactured to the highest standards of quality and purity. Through rigorous processes and meticulous quality control, we ensure that our polymers meet the strict requirements of the healthcare industry, providing a reliable and consistent foundation for advanced biomedical applications.

Versatile and Customizable Solutions: Our range of polymers offers exceptional versatility, allowing for tailored formulations to meet specific needs. Whether it's controlled drug release, tissue engineering, regenerative medicine, or medical device coatings, our polymers can be customized to achieve desired properties, such as degradation rates, mechanical strength, and drug release profiles. This versatility enables researchers and manufacturers to innovate and develop novel healthcare solutions.

Enhanced Biocompatibility and Safety: The Lyophilized Tin Free and sterilized nature of our PLGA, PLA, PCL, PEG, and Co-polymers ensure a high level of biocompatibility and safety. These polymers have been extensively studied and utilized in various medical applications, demonstrating excellent biocompatibility and minimal adverse reactions. With our polymers, you can have confidence in the safety and compatibility of your healthcare products.

Controlled Release Capabilities: Our Lyophilized Tin Free and sterilized polymers, particularly PLGA, are renowned for their exceptional controlled release properties. These polymers allow for precise modulation of drug release rates, providing sustained and controlled therapeutic effects. By harnessing the controlled release capabilities of our polymers, you can optimize drug delivery, reduce dosing frequency, and enhance patient compliance.

Collaborative Partnership and Support: At Nomisma Healthcare, we believe in establishing collaborative partnerships with our clients. Our team of experts is dedicated to providing comprehensive support, including technical assistance, formulation guidance, and customization options, to meet your specific requirements. We are committed to working closely with you to ensure the successful integration of our Lyophilized Tin Free and sterilized polymers into your healthcare innovations.

Experience the advantages of our Lyophilized Tin Free and sterilized PLGA, PLA, PCL, PEG, and Co-polymers by exploring our website and discovering how Nomisma Healthcare can empower your advanced biomedical applications.

Comprehensive Polymer Portfolio

Nomisma's Bioresorbable polymers are meticulously crafted to meet the diverse needs of drug delivery formulations, providing exceptional flexibility and outstanding in vivo performance. Our comprehensive portfolio offers a wide array of options for drug product formats, empowering pharmaceutical companies to choose the most suitable solution for their specific requirements. Furthermore, the compatibility of our bioresorbable polymers with a broad range of active pharmaceutical ingredients (APIs) ensures seamless integration and enables the development of innovative drug delivery systems. With Nomisma Bioresorbable polymers, the possibilities are endless, allowing for the advancement of personalized and effective therapies.

- Polylactide and its copolymers
- Lactide / glycolide copolymers
- Polyethylene glycol copolymers
- Polycaprolactone and its copolymers

Range of options that enable the following characteristics:

- Physical Form Options: Our polymers are available in versatile physical forms, including lyophilized powders and pellets, providing convenience and flexibility in drug formulation and manufacturing processes.
- Adjustable Lactide/Glycolide Ratio: The ratio of lactide to glycolide in our polymers can be customized, ranging from 100:0 to 0:100. This allows for precise control over the degradation rate and mechanical properties of the polymer, tailored to specific application requirements.
- Diverse Terminations: Our polymers can be modified with various terminations such as acids, esters, PEG ,M-PEGand glucose. These terminations enhance the compatibility and functionality of the polymer for specific drug delivery applications.

  Wide Range of Intrinsic Viscosity (IV): The intrinsic viscosity of our polymers ranges from 0.08 to 1.8 (dl/g), offering options to meet different viscosity requirements for desired drug release profiles and processing needs.
- Linear or Branched Structures: Nomisma polymers can be synthesized in linear or branched structures, providing flexibility in designing polymer architectures to achieve desired mechanical properties and degradation rates.
- Low Tin Content Polymers: Polymers synthesized through ring opening mechanisms, the tin content is meticulously controlled to be below 10 parts per million (PPM), minimizing potential impurities and maintaining high quality standards. Polycondensation polymers are totally tin free.
- Monomer Purity: The monomers used in our polymer synthesis have a purity level below 0.5%, ensuring the highest quality starting materials for consistent and reliable polymer production.

Standard Tin Free, Purified and Lyophilised Polymers

**Tin Free*
Purity ≥ 99%

Name	Feed Ratio	Inherent viscosity (dL/g)	Molecular Weight (Mw)	End Group	Category ID
PLGA	La : Ga 50:50	0.16 - 0.24*	7,000 - 17,000	Acid	DLG502A
		0.16 - 0.24*	7,000 - 17,000	Ester	DLG502E
		0.32 - 0.44	24,000 - 38,000	Acid	DLG503A
		0.32 - 0.44	24,000 - 38,000	Ester	DLG503E
		0.45 - 0.60	38,000 - 54,000	Acid	DLG504A
		0.45 - 0.60	38,000 - 54,000	Ester	DLG504E
		0.61 - 0.74	54,000 - 69,000	Acid	DLG505A
		0.61 - 0.74	54,000 - 69,000	Ester	DLG505E
PLGA	La : Ga 75:25	0.14 - 0.22*	4,000 - 15,000	Acid	DLG752A
		0.16 - 0.24*	7,000 - 17,000	Ester	DLG752E
		0.32 - 0.44	24,000 - 38,000	Acid	DLG753A
		0.32 - 0.44	24,000 - 38,000	Ester	DLG753E
		0.50 - 0.70	43,000 - 63,000	Ester	DLG755E
		0.71 - 1.00	76,000 - 115,000	Ester	DLG757E
		0.90 - 1.30	~140000	Ester	DLG759E
		0.90 - 1.30	~150000	Acid	DLG7510A
PLGA	La : Ga 55:45	0.45 - 0.60	32000-64000	Glucose	DLG554Glu
PLGA	La : Ga 65:35	0.32 - 0.44	24,000 - 38,000	Acid	DLG653A
PLGA	La : Ga 85:15	0.16 - 0.24*	7,000 - 17,000	Acid	DLG852A
		0.16 - 0.24*	7,000 - 17,000	Ester	DLG852E
		0.71 – 1.00	76,000 - 115,000	Ester	DLG857E
		1.30 - 1.70	190,000 - 240,000	Ester	DLG8512E
PLA	L-PLA or PLLA	0.16 - 0.24	7,000-17,000	Acid	L1002A
		0.16 - 0.24	7,000-17,000	Ester	L1002E
		0.50 - 0.70	43,000-63,000	Ester	L1005E
		0.90 – 1.20	90,000-140,000	Ester	L10012E
		1.30 - 1.70	190,000-240,000	Ester	L10014E
	DL-PLA or PDLLA	0.16 - 0.24*	7,000-17,000	Acid	DL1002A
		0.16 - 0.24*	7,000-17,000	Ester	DL1002E
		0.25 - 0.35	18000-24000	Acid	DL1003A
		0.25 - 0.35	18000-24000	Ester	DL1003E
		0.55 - 0.75	45,000-65,000	Ester	DL1005E
		1.30 - 1.70	190,000-240,000	Ester	DL10014E

"We offer Standard Packing in sizes of 25g, 50g, 100g, 250g, 500g, and Custom sizes.

Additionally, we provide sterile polymer as per your specific request."

PLGA Block Polymers

Name	Polymer	Feed Ratio	PLGA (Mw)	PEG (Mw)	Category ID
PLGA-PEG	M-PEG-PLGA Di block Polymer	PLGA 50:50	~50,000	~4000	DLG505MP4
		PLGA 50:50	~50,000	~1500	DLG505MP1
		PLGA 50:50	~10,000	~4000	DLG501MP4
		PLGA 50:50	~10,000	~1500	DLG501MP1
		PLGA 75:25	~50,000	~4000	DLG755MP4
		PLGA 75:25	~50,000	~1500	DLG755MP1
		PLGA 75:25	~10,000	~4000	DLG751MP4
		PLGA 75:25	~10,000	~1500	DLG751MP1
	PLGA-PEG-PLGA Tri block Polymer	PLGA 50:50	~50,000	~4000	DLG505P4
		PLGA 50:50	~50,000	~1500	DLG505P1
		PLGA 50:50	~10,000	~4000	DLG501P4
		PLGA 50:50	~10,000	~1500	DLG501P1
		PLGA 75:25	~50,000	~4000	DLG755P4
		PLGA 75:25	~50,000	~1500	DLG755P1
		PLGA 75:25	~10,000	~4000	DLG751P4
		PLGA 75:25	~10,000	~1500	DLG751P1

PLA Block Polymers

Name	Polymer	Feed Ratio	PLA (Mw)	PEG (Mw)	Category ID
PLA-PEG	MPEG-PLA Di block Polymer	100:00	~50,000	~4000	DL1005MP4
			~50,000	~1500	DL1005MP1
			~10,000	~4000	DL1001MP4
			~10,000	~1500	DL1001MP1
	PLA-PEG-PLA Tri block Polymer	100:00	~50,000	~4000	DL1005P4
			~50,000	~1500	DL1005P1
			~10,000	~4000	DL1001P4
			~10,000	~1500	DL1001P1

PCL Block Polymers

Name	Polymer	Feed Ratio	PCL (Mw)	PEG (Mw)	Category ID
PCL-PEG	MPEG-PCL Di block Polymer	100:00	~50,000	~4000	CL1005MP4
			~50,000	~1500	CL1005MP1
			~10,000	~4000	CL1001MP4
			~10,000	~1500	CL1001MP1
	PCL-PEG-PCL Tri block Polymer	100:00	~50,000	~4000	CL1005P4
			~50,000	~1500	CL1005P1
			~10,000	~4000	CL1001P4
			~10,000	~1500	CL1001P1

Other Polymers

Polymer	Feed Ratio	Inherent viscosity (dL/g)	Molecular Weight (Mw)	Category ID
PCL	100:00	0.16 - 0.24	7,000-17,000	CL1003
	100:00	0.50 - 0.70	43,000-63,000	CL1005
	100:00	0.90 – 1.20	90,000-140,000	CL10010
	100:00	1.30 - 1.70	190,000-240,000	CL10015
PLLA-PCL	PLCL 85:15	1.5	-	LCL8515
	PLCL 15:85	1.5	-	LCL1515
	PLCL 35:65	1.5	-	LCL3515
	PLCL 60:40	1.5	-	LCL6015
DLPLA-PCL	PLCL 50:50	0.16-0.50	7,000-50,000	DLCL503
	PLCL 50:50	0.50-1.20	50,000-120,000	DLCL507
	PLCL 75:25	0.16-0.50	7,000-50,000	DLCL753
	PLCL 75:25	0.50-1.20	50,000-120,000	DLCL757
	PLCL 85:15	0.70-0.90	-	DLCL858
	PLCL 40:60	0.70-0.90	-	DLCL408
PGA-PCL	PGCL 40:60	1.6	-	GCL4016
	PGCL 05:95	1.0	-	GCL0510
	PGCL 70:30	1.6	-	GCL7016

Certifications and Facility Compliance

At Nomisma Healthcare, we are committed to upholding the highest standards of quality, safety, and compliance in the pharmaceutical industry. We are proud to announce that our company holds the following certifications and facility compliance:

ISO 9001 Certification:

We have obtained ISO 9001 certification, an internationally recognized standard for quality management systems. This certification validates our dedication to implementing effective quality control processes and continually improving our operations. By adhering to ISO 9001 standards, we ensure that our products consistently meet customer requirements and regulatory expectations.

WHO GMP Compliance:

Nomisma Healthcare strictly adheres to the Good Manufacturing Practices (GMP) guidelines established by the World Health Organization (WHO). These guidelines outline the requirements for the manufacturing, quality control, and distribution of pharmaceutical products. By complying with WHO GMP, we demonstrate our commitment to producing safe, reliable, and high-quality pharmaceuticals.

Our commitment to certification and facility compliance sets us apart in the industry. We understand the importance of providing our customers with products they can trust, and we go the extra mile to ensure that our manufacturing processes meet the most stringent quality standards.

For more information about our certifications and facility compliance, please visit our website or contact us directly. We are dedicated to transparency and are always available to address any inquiries you may have.

ISO 9001:2015 IAS ACCREDITED Management Systems Certification Body BQSR CERTIFIED

WHO GMP

Placing an Order with Nomisma Healthcare

To place an order with Nomisma Healthcare, please follow these steps:

- Visit our official website at https://www.nomismahealthcare.com
- Navigate to the “Products" section of the website and select the items you wish to get Quotation.
- Provide the necessary information.
- Review your order details once again to confirm accuracy.
- Submit your information.

Alternatively, you can also place an order by contacting our sales team directly. Please refer to the contact details provided below.

Nomisma Healthcare Contact Details

For any inquiries, assistance, or placing orders, our dedicated team is available to assist you. You can reach us through the following contact methods:

Phone:	+91 97731 34699, +91 81606 87077
Email:	info@nomismahealthcare.com sales@nomismahealthcare.com
Address:	J-63, B.I.D.C Industrial Estate, Gorwa, Vadodara, Gujarat, India – 390 016

Feel free to contact us during our business hours, which are [Business hours]. Our team will be happy to assist you with any questions you may have regarding product availability, pricing, or the ordering process.

We value your business and look forward to serving you with our high-quality pharmaceutical products and excellent customer service.

Nomisma Healthcare Private Limited

Bioresorbable Polymers Shaping the Future of the Pharmaceutical and Medical Industry

Thank you