



Security is part of our DNA

COMPANY CERTIFICATES

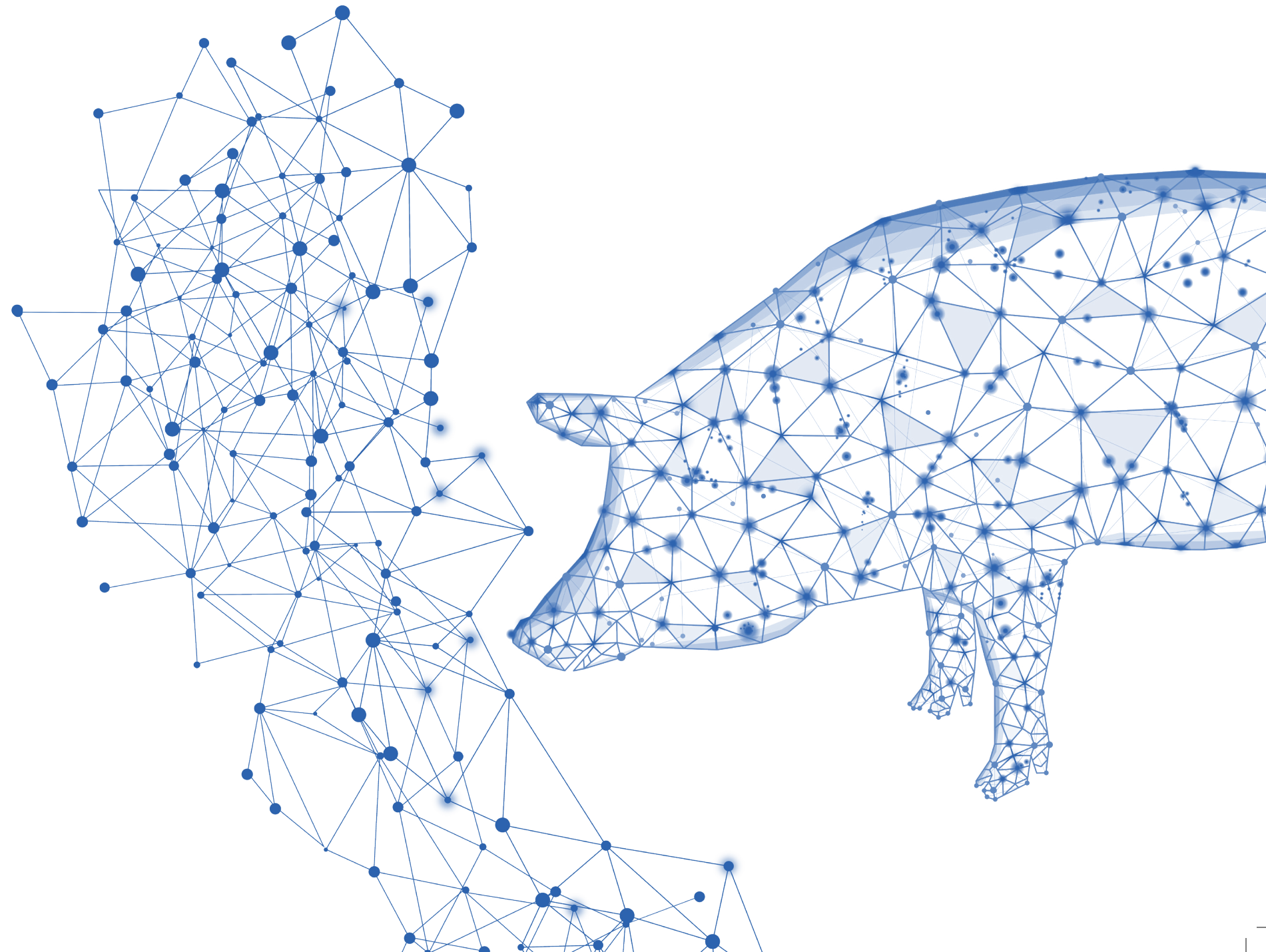


PALBIO CERTIFICATES



Taking life science further

C/Antic camí Tordera, 109-119
08389 - Palafolls - Barcelona - Spain
www.bioiberica.com



It's in our nature to be curious. To look closer, think bigger, and discover new possibilities.
TO TAKE LIFE SCIENCE FURTHER.

We've been doing it for **more than 40 years**, and as a **leading specialist in the global life science industry**, we keep exploring new horizons. We work to identify, extract and develop quality APIs and ingredients and turn them into high-quality products to progress the **pharmaceutical, nutraceutical, veterinary, feed and agricultural industries**.



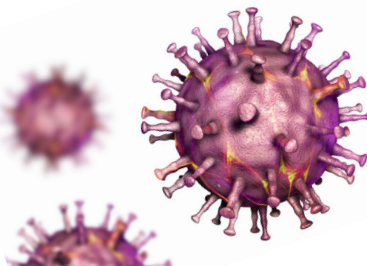
Animal Nutrition and African Swine Fever Virus

Our animal nutrition products are designed to improve the immunological and intestinal health of farm animals, aquaculture species and pets during early developmental stages.

We are **leaders in the development of high-quality hydrolysed proteins**, while also offering a range of highly concentrated nucleotides.

Our high-quality hydrolysed protein sources, **Palbio 50 RD and Palbio 62 SP**, are ingredients **obtained from a natural and biological raw material** as a co-product of the manufacturing of Heparin, a widely known pharmaceutical ingredient that is extracted from the same animal tissue.

The dramatic outbreak of **African Swine Fever Virus (ASFv)** in China and South East Asia in 2018 and 2019 has led to a production crisis in the Swine sector. This has also affected the use of complementary feed and feed ingredients from animal origin, as the general belief that these ingredients can act as vectors of the virus, but this is completely incorrect if your supply chain has the proper quality standards.



SUPPLY CHAIN EXCELLENCE

Bioiberica, as a **vertically-integrated company**, guarantees **full traceability and quality control throughout the whole production process**.

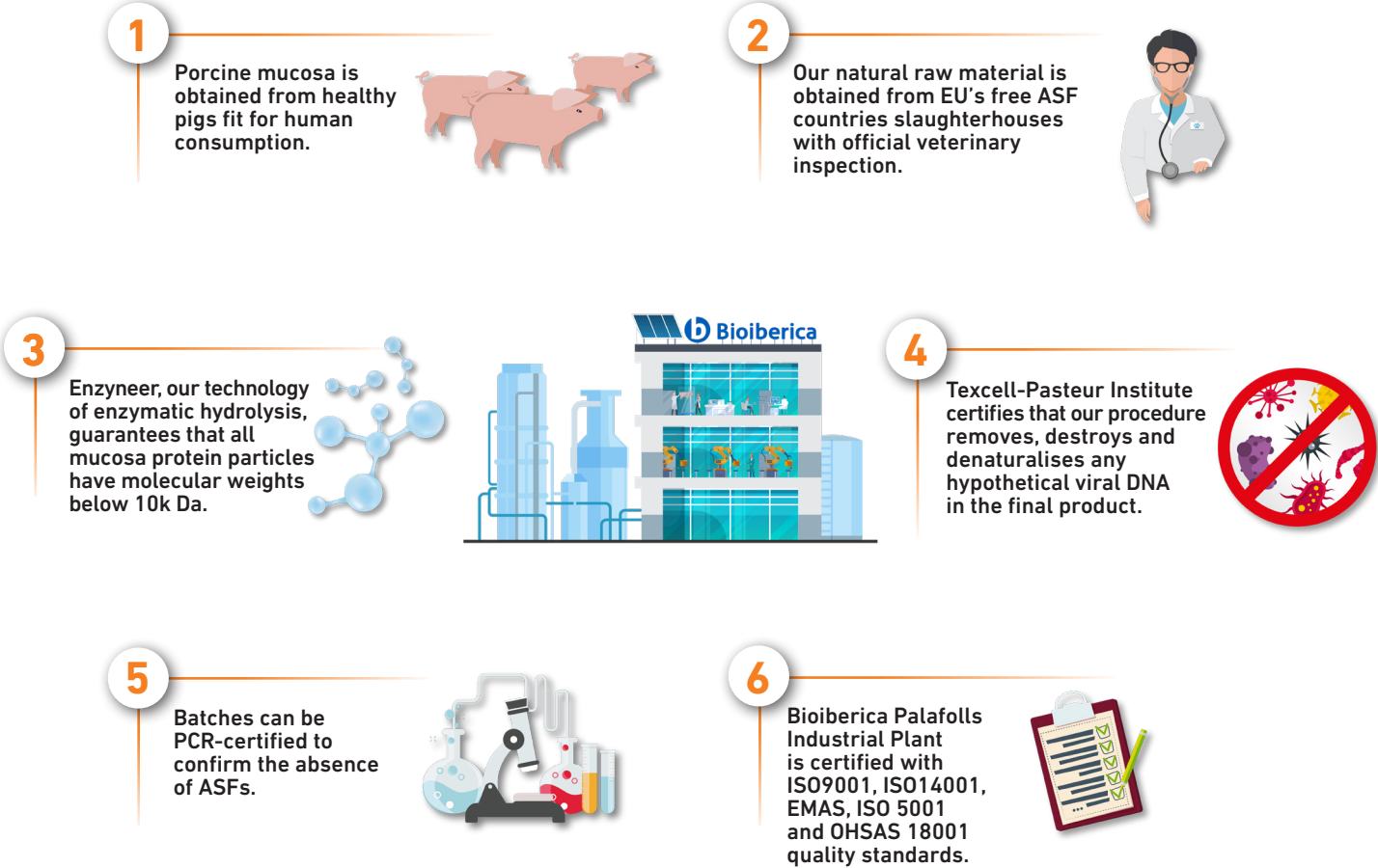
Once the raw material is selected, it is then processed at one of **our nine state-of-the-art manufacturing facilities**. Located in the EU, the United States and Brazil, each site is fully compliant with the **most restrictive and up-to-date regulations and Good Manufacturing Practice (GMP+) standards**.



The result: a product of the highest possible quality and safety.

SIX-TIER SAFETY CONTROL SYSTEM

Bioiberica wants to state that **Palbio 50 RD and Palbio 62 SP are absolute safe products and, in any case, cannot transmit or contain the ASFv or any other virus**. This is guaranteed by Bioiberica proprietary **SIX-TIER SAFETY** control system:



PALBIO 50 RD AND PALBIO 62 SP: SAFE, ASFv-FREE PRODUCTS

The use of **Palbio 50 RD and Palbio 62 SP** improves production parameters as they are a **source of highly digestible amino acids and bioactive peptides with an excellent palatability**, which encourage the consumption of feed in early ages of the animals while facilitating the incorporation of these **essential nutrients**. Overall, **Palbio 50 RD and Palbio 62 SP** help nourishing the bodies of young animals and improve **intestinal health and development of the animals**.

Palbio 50 RD and Palbio 62 SP are products with more than 20 years of existence in the Animal Nutrition market with a proven track record of total biosafety.

