
GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains explanations of certain technical terms used in this Document. As such, these terms and their meanings may not correspond to standard industry meanings or usage of these terms.

“AI”	artificial intelligence
“Amur sturgeon caviar”	caviar sourced from mature female Amur sturgeon with an average maturity age of eight years and a body weight ranging from 15 to 40 kilograms
“aquaculture”	breeding, raising and harvesting aquatic organisms such as fish under controlled conditions throughout part or all of their lifecycle
“beluga caviar”	caviar sourced from mature female beluga sturgeons with an average maturity age of 20 years and a body weight ranging from 80 to 200 kilograms
“big data”	large and diverse data sets able to uncover hidden patterns, unknown correlations, market trends, customer preferences and other useful information assets under new processing model for greater decision-making power, insight and processing optimization capabilities
“Black Pearl-rated restaurants”	dining establishments recognized and rated by Meituan in the Black Pearl Restaurant Guide, a curated dining guide, certified by culinary experts and Meituan’s big data
“BRC Global Standard for Food Safety”	an internationally recognized certification that establishes stringent requirements for food safety, quality management, and process control in food and food ingredient manufacturing and production facilities
“broodstock”	a group of mature individuals used in aquaculture for breeding purposes
“CAGR”	compound annual growth rate
“caviar”	the roe obtained from mature female sturgeon, which is processed and lightly salted for preservation
“CIP”	Carriage and Insurance Paid To, where the seller delivers and transfers the risks for loss of or damage of the goods to the buyer when the goods have been handed over to the first carrier.
“CITES”	The Convention on International Trade in Endangered Species of Wild Fauna and Flora, an international agreement between governments, aims to ensure that international trade in specimens of wild animals and plants does not threaten the survival of the species

GLOSSARY OF TECHNICAL TERMS

“Codex Alimentarius Commission”	an intergovernmental international organization jointly established by the Food and Agriculture Organization of the United Nations and the World Health Organization in 1963 to protect consumer health and promote fair practices in food trade
“DHA”	docosahexaenoic acid, an omega-3 fatty acid
“EPA”	eicosapentaenoic acid, an omega-3 fatty acid
“fine food”	high-end food products distinguished by superior quality, unique flavors and exceptional nutritional value
“fine food companies”	food companies specializing in the sales of high-end food products such as caviar and other premium delicacies. These products are often region-specific and relatively scarce, with stringent requirements for selection, production and processing to ensure quality and safety
“fish fry”	young and newly-hatched fish reared for stocking in aquaculture environment, whose sex has not yet been determined and which therefore comprise a mixed population of male and female fish
“Friend of the Sea”	a project of the World Sustainability Organization for the certification and promotion of seafood from sustainable fisheries and sustainable aquaculture
“genetic breeding”	sturgeon breeding and selection techniques comprising hybrid breeding and molecular genetic breeding, which are used to select and breed individuals with desirable traits. It does not involve any manipulation, alteration or editing of genes or genetic material. Hybrid breeding involves conventional crossing through sexual reproduction and natural recombination of genes through male and female reproductive cells. Molecular genetic breeding is a screening and selection method at the DNA molecular level whereby DNA markers are used to identify and select individuals of the same species or closely related species within the relevant gene pool that possess desirable genotypes, thereby improving selection efficiency and shortening the breeding cycle
“GMV”	gross merchandise value, representing the sales value of product(s) in consumer orders before discounts are applied
“HACCP”	Hazard Analysis Critical Control Points, a food safety risk management system which focuses on identifying and controlling food safety hazards
“hybrid sturgeon caviar”	caviar sourced from mature female hybrid sturgeons with an average maturity age of nine years and a body weight ranging from 30 to 50 kilograms

GLOSSARY OF TECHNICAL TERMS

“IFS Food Standard”	an internationally recognized certification used to assess the quality and safety of food products and the processes by which they are manufactured, processed and distributed
“IoT”	Internet of Things
“ISO 9001”	ISO 9001 quality management system, an internationally accepted standard for quality management system implemented by the International Organization for Standardization
“ISO 22000”	ISO 22000 food safety management system, an internationally accepted food safety management system implemented by the International Organization for Standardization
“kaluga caviar”	caviar sourced from mature female kaluga sturgeons with an average maturity age of 15 years and a body weight ranging from 80 to 200 kilograms
“mature female sturgeon”	a female sturgeon that has reached gonadal development stage IV or above, with the roe reaching species-specific mature size thresholds, typically ranging from 2.8 to 3.0 millimeters or above. A female sturgeon that does not meet one or more of the foregoing indicators shall be considered an immature female sturgeon
“MFN tariff” or “most-favored-nation tariff”	the tariff rate generally applicable to imports from members of the World Trade Organization, unless a preferential tariff rate applies
“Michelin-starred restaurants”	dining establishments that have been awarded one or more stars by the Michelin Guide, which awards up to three Michelin stars for excellence to a select few restaurants in certain geographic areas
“molecular genetic techniques”	a suite of laboratory methods used to directly analyze the structure and function of genes at the molecular level
“pop-up stores”	a type of retail store that opens for a limited time in a specific location
“R&D”	research and development
“Russian sturgeon caviar”	caviar sourced from mature female Russian sturgeons with an average maturity age of ten years and a body weight ranging from 20 to 40 kilograms
“Sevruga caviar”	caviar sourced from mature female Sevruga sturgeons with an average maturity age of approximately six to eight years and a body weight typically ranging from eight to 15 kilograms

GLOSSARY OF TECHNICAL TERMS

“Siberian sturgeon caviar”	caviar sourced from mature female Siberian sturgeons with an average maturity age of seven years and a body weight ranging from 10 to 20 kilograms
“strain selection”	the process of identifying and choosing strains that exhibit specific, desirable genetic traits to be used in breeding programs
“sturgeon germplasm resource bank”	a specialized facility or repository dedicated to the systematic preservation and management of sturgeon genetic materials
“sturgeon products”	sturgeon meat, derived from male sturgeons and female sturgeons after roe extraction, processed under standardized procedures (removal of head, tail and viscera) and subsequently quick-frozen into sturgeon meat and processed sturgeon products
“ton”	a unit of mass equal to 1,000 kilograms