



## TECHNICAL DATA SHEET

### Cuttlefish Ink Extract

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Cuttlefish ink extract is a dark black color found in the cuttlefish's ink sac.

The main component is a protein containing melanin, which has a variety of essential amino acids, and an abundance of microelements, from potassium, sodium and calcium to iron.

Out of its unique flavor and color, cuttlefish ink enjoys good popularity among the Italy and Spain traditional cuisines. In the contemporary era, it is also widely used in desserts, pasta, meat products, etc.

General Information	
Product Name	Cuttlefish Ink Extract
Specification	ME
Raw Material	Cuttlefish ink sac
Country of origin	China
CAS No.	-

Composition				
Component	%	Cas No.	Source	CO
Cuttlefish ink sac		-	Cuttlefish	China
				China


Sensory Test			
Item	Standard	Test Method	Test Frequency
Color	Black Powder	Visual	Per batch
Taste, smell	No peculiar smell, no rancid taste	Taste, smell	Per batch
Impurity	None impurity	Visual	Per batch

Physical Test			
Item	Standard	Test Method	Test Frequency
Moisture	██████████	3g/105°C/2hrs	Per batch
Ash	██████████	AOAC 950.49	Per batch

Heavy Metal			
Item	Standard	Test Method	Test Frequency
Lead (Pb)	≤ 1.0 mg/kg	ICP-MS	Per year
Chrome (Cr)	≤ 2.0 mg/kg	ICP-MS	Per year
Arsenic (As)	≤ 0.5 mg/kg	ICP-MS	Per year
Mercury (Hg)	≤ 0.5 mg/kg	ICP-MS	Per year

Microbiological Standards			
Item	Standard	Test Method	Test Frequency
Total plate count	██████████	AOAC 990.12	Per batch
Coliforms	≤ 10 (CFU/g)	AOAC 991.14	Per batch
Salmonella	Negative (/25g)	AOAC 998.09	Per Year

Nutrition			
Item	Result	Unit	Note
Energy	1570	kJ/100g	-
Protein	██████████	g/100g	-
Fat	0	g/100g	-
Carbohydrate	██████████	g/100g	-

Sodium		mg/100g	-
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Allergen Properties (EU)		
Allergen Name	Status	Note
Cereals containing gluten - wheat, rye, barley, oats.	Not Present	-
Crustaceans, e.g., crabs, prawns, lobsters	Not Present	-
Eggs	Not Present	-
Fish	Not Present	-
Peanuts	Not Present	-
Soybeans	Not Present	-
Milk	Not Present	-
Nuts	Not Present	-
Celery	Not Present	-
Mustard	Not Present	-
Sesame seeds	Not Present	-
Sulphur dioxide and sulphites - used as a preservative	Not Present	-
Lupin	Not Present	-
Molluscs, e.g., mussels, oysters, squid, snails	Present	-

Allergen Properties (USA)		
Allergen Name	Status	Note
Milk	Not Present	-
Eggs	Not Present	-
Fish	Not Present	-
Crustacean shellfish	Not Present	-
Tree nuts	Not Present	-
Peanuts	Not Present	-
Wheat	Not Present	-
Soybeans	Not Present	-
Sesame	Not Present	-

Certification			
Certification	Certificate Authority	Invalid	Note
Halal	JAKIM Malaysia	23rd Sep 2025	-
Halal	BPJPH INDONESIA	13rd Sep 2025	
FSSC22000	Intertek	27th July 2026	-

<b>Shelf Life</b>	2 Years
<b>Storage</b>	Product may pick up moisture from humid storage conditions if the container is not closed properly, which could cause agglomerations to form
<b>Temperature</b>	Room temperature, around 26°C.

Packaging Configuration		
Inner packaging		
Net Weight	UoM	Packaging
1.00	kg	Aluminum foil bag
5.00	kg	Aluminum foil bag (vacuum packing)
Outer packaging		
Net Weight	UoM	Packaging
10.00	kg	Corrugated cardboard carton

## Disclaimer

On this specification, all information is to the best of Zhejiang Binmei Biotechnology Co., Ltd. 's knowledge, not constitute a warranty.

The customers need to test themselves to determine whether this product and data are suitable for their purposes.

The materials provided by our company may be legal in the user's country, but we do not guarantee their legality.

We strongly recommend customers consult with the local government before using them.

We ensure that this specification is correct at the time of publication, but may be subject to alteration.