

# PRODUCT SPECIFICATIONS

**Product:** Whole Natural Hazelnut Kernels (13-15 mm)

**Species:** Corylus avellana

**Origin:** Azerbaijan

**Accreditation Certificate No:** GAC-TL-0034

**Contact:** [asia@cciknives.com](mailto:asia@cciknives.com)

PHYSICAL PROPERTIES		
	Specifications	Target
Average mass of kernel, g.	Max. 2.0	0.9
Over size	Max. 5%	5%
Under size	Max. 5%	5%
Rotten	Max. 2%	1.5%
Broken	Max. 2%	1.5%
Foreign Materials	Max. 0.05%	0.05%
Moisture	Max. 6%	5.8%
Mechanically Damaged	Max. 3%	2%
Fat	65-75%	65.1%
Damaged by live pests	Max. 3%	2%
Twins	Max. 3%	2%
CHEMICAL PROPERTIES		
Contamination with shells and impurity	Max. 0.2%	Not detected
Free fatty acids as oleic acid	Max. 1%	0.45%
Lead, ppm	Max. 0.5	0.2
Arsenic, ppm	Max. 0.3	0.1
Cadmium, ppm	Max. 0.1	Not detected
Mercury, ppm	Max. 0.05	Not detected
Copper, ppm	Max. 15	10.5
Zinc, ppm	Max. 100	16.8
Hexachlorocyclohexane	Max. 0.5	Not detected
DDT and its metabolites	Max. 0.15	Not detected
All Aflatoxins	Max. 10	Not detected
Aflatoxins B1	Max. 5	Not detected
MICROBIOLOGICAL DATA		
Mold, CFU/g	1000	10
Salmonella/25 g	Not detected	Not detected
'BFCP' coliforms/0.01g	Not detected	Not detected

**Storage & Shelf Life** – Store in a tightly sealed container in normal indoor conditions protected from heat and moisture. Shelf life is 1 year from the date of manufacture.

**Packaging & Labeling** – Standard packaging in a 25kg, 40kg and 50kg polypropylene bags or 1000kg Big Bag. May also be labeled as natural hazelnut.

