

CERTIFICATE OF ANALYSIS:
SHINE SKIN PUMPKIN GRAINS AA GRADE
WHOLE

PROCESSING LOT NO.:CON-SSK-YG-2022-06

Commodity Name SHINE SKIN PUMPKIN GRAINS AA GRADE
Shipper: INNER MONGOLIA CROWN STAR FOOD INDUSTRIES CO.,LTD.
Consignee: MUNDIAL IMPORTACAO E EXPORTACAO-EIRELI.
Manufacture Date: OCT,2022
Expiry Date: OCT,2024
Export Lot No. 18609-22
Storage Conditions Dry Ambient
Shelf life 24 months from date of packing

Organoleptic Specification

Test/Parameter	Test Result
Flavour	Nutty and Typical Pumpkin seeds Taste. Free from bitter, musty, stale, rancid, or other objectionable notes.
Color	Bright Green and Uniform
Texture	Firm and Crisp
Appearance	Free Flowing Kernels
Aroma	typical of pumpkin seeds and free from of or objectionable odours

Physical Specifications:

Test/Parameter	Test Result
Size	10-15mm
Foreign Matter-Critical (E.g. Metal, wood, glass, hard plastic, stones, infection rodent)	Absent
Purity	99.99%
Discolored	0.01%
Foreign Matters-Minor(stalks, extraneous veg matter)	0.01%
Foreign matter Major (pliable plastic, fibres, strings)	Absent
Broken Seeds	1.7%
Moisture	7.2%

Microbiological Specifications

ORGANISM	Test Result
Total plate count	3300 cfu/g
Coliforms	<10 cfu/g
E.Coli	<10 cfu/g
Listeria spp	Not detected in 125g
Yeast	<10 cfu/g
Moulds	<10 cfu/g
Salmonella	Absent in 375g

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Enterobacteriaceae	<10 cfu/g
Staphylococcus aureus	<10 cfu/g

Pesticide Residues: mg/kg

Pesticide	Method	LOD	Tested Results
Screened pesticides	BS EN 15662:2018	0.010	Not Detected
Aminomethyl Phosphonic Acid	SN/T 1923-2007	0.010	Not Detected
Glufosinate-Ammonium	GB 23200.108-2018	0.010	Not Detected
Glyphosate	SN/T 1923-2007	0.010	Not Detected
Chloromequat	EURL-SRM QuPPE	0.010	Not Detected
Mepiquat	EURL-SRM QuPPE	0.010	Not Detected
Cypermethrin	BS EN 15662:2018	0.010	Not Detected
Cyhalothrin	BS EN 15662:2018	0.010	Not Detected
Trichlorfon	BS EN 15662:2018	0.010	Not Detected
Acetochlor	BS EN 15662:2018	0.010	Not Detected

Aflatoxin Level

Aflatoxin	Test Result
Aflatoxin B1	<0.1 µg/kg
Aflatoxin B2	<0.1 µg/kg
Aflatoxin G1	<0.1 µg/kg
Aflatoxin G2	<0.1 µg/kg
Sum of Aflatoxins B1 B2 G1 G2	Not Detected µg/kg

Germination Test: %

Germination Rate	Test Result
Rate of Germination	0
Potential of Germination Rate	0

Heavy Metal test mg/kg

Trace elements	Test Result
Mercury(Hg)	<0.003 mg/kg
Lead(Pb)	<0.05 mg/kg
Arsenic(As)	<0.005 mg/kg
Cadmium(Cd)	<0.005 mg/kg

Other chemical Specifications

Test/Parameter	Specifications/Rate
Free Fatty Acids	0.12 g/100 g
Acid value	0.25 mg KOH/g
Peroxide Value	3.1 meq/kg

Packing 2*12.5 vacuum package and into 25 kg paper carton. Buyer appointed marking on carton

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Pesticides

The use of pesticides should not give rise to residues in excess of those laid down in the UK Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuff) Regulations 1994. Where any pesticide is present it should not exceed the statutory Maximum Residue Level (MRL).

PO no.

i18609

GMO

Free from Genetically Modified material

Mycotoxins

Aflatoxin levels are regulated by the Contaminants in Food (Amendment) Regulations 1999. For other Mycotoxins these contaminants are kept to a level that is as low as is practicably achievable following industry best practices (for Ochratoxin A, 10ppb Max for dried vine fruits, 5ppb for cereals).

Trace Metals

Levels of Arsenic, Lead and Tin must not exceed levels stipulated under UK /EU Food Regulations of 1959 and amendments, 1979 and amendments and 1992. Free from toxicologically significant levels of metals not specified above.

INNER MONGOLIA CROWN STAR FOOD INDUSTRIES CO.,LTD.
2022-OCT-30

MANAGER:SUN PENGDI



Zona



Cerealista

online