

**SPECIFICATION SHEET****Gherkins in Brine****Doc Ref No. GGAE/SP/003**Last modified on:
12 Dec 2024

Revision # R 1.0

Revised by: NJ

Description	Gherkins including cucumbers (Cucumis Sativus L) of suitable variety Fermented in salt brine for further processing
Country of Origin	India
Ingredient Declaration	Gherkins (Cucumber), Water, Salt, Calcium Chloride
Allergen Declaration	Allergen free as per EU regulations

ORGANOLEPTIC PARAMETERS

PARAMETER	ACCEPTANCE	METHOD
Colour	Characteristic - Light green to darker	Visual
Flavour and Odour	Characteristic, No off flavor odour	Organoleptic
Texture	Firm and crispy	Organoleptic

CHEMICAL PARAMETERS

PARAMETER	ACCEPTANCE
Acidity as Lactic acid (%)	0.7 to 1.2
Salt as NaCl (%)	12 to 15
Calcium as Ca ion (ppm)	1500 to 2000
Potassium Meta-bisulphite as SO ₂ (ppm)	Nil
pH	< 3.50

MICRO-BIOLOGICAL PARAMETERS

PARAMETER	ACCEPTANCE
E. coli	Absent
Coliforms	Absent
Yeast and Mold	<100 CFU/g





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PROCESSING PARAMETERS

Storage Conditions

Must be between 15-32-degree C

Traceability

Can trace back all raw materials from fields to client destination. Each container (barrel) must be identified with a label indicating Drum Number, lot number and production date.

REGULATORY REQUIREMENTS

Pesticide residues

As per EU regulations.

Heavy metals

- Cadmium (Cd)
- Lead (Pb)
- Mercury (Hg)
- Arsenic (As)

Shall comply with EU legislation

Ionization

Absence

GMO

No GMO as per EU norms

Additives

Absence

Allergen

- Allergen free as per EU regulations

PACKAGING PARAMETERS

Primary packaging

- HM HDPE (High Molecular High-Density Poly Ethylene) jet black colored barrel
- 240 lts/260 capacity

Secondary packaging

For 260 ltr Drum -non palletised
For 240 ltr Drum- palletised

Container

20Ft

No of drums per container

80 drums

