

**SPECIFICATION SHEET****Gherkins in Acetic Acid****Doc Ref No. GGAE/SP/002**Last modified on:
12 Dec 2024

Revision # R 1.0

Revised by: NJ

| | |
|------------------------|--|
| Description | Gherkins including cucumbers (Cucumis Sativus L) of suitable variety temporarily preserved in Acetic acid Media for further processing |
| Country of Origin | India |
| Ingredient Declaration | Gherkins, Water, Acetic Acid, Salt, Calcium Chloride & Potassium Metabisulfite (E224) |
| Allergen Declaration | <ul style="list-style-type: none">Allergen free as per EU regulations except Potassium Metabisulphite (E 224)Allowable limit for Potassium Metabisulphite is 125 to 175 ppm |

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 Acetic acid (%) | 3.00 to 3.50 |
| Salt as NaCl (%) | 3.80 to 4.30 |
| Calcium as Ca ion (ppm) | 800 to 1200 |
| Potassium Meta-bisulphite as SO ₂ (ppm) | 125 to 175 |
| pH | < 3.30 |

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 | <ul style="list-style-type: none">Allergen free as per EU regulations except Potassium Metabisulphite (E 224) |





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PACKAGING PARAMETERS

| | |
|---------------------------|---|
| Primary packaging | <ul style="list-style-type: none">• 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 |

