

TECHNICAL SHEET

BI877

Soya Protein hydrolysate

Specifications

Appearance : Creamish white fine, free flowing powder
Moisture : Not more than 7.0%
Clarity (10% solution) : Clear
pH (10% solution) : 4.5-7.0
Total nitrogen : NLT 12 %
Total protein content : NLT 75 %

Microbial Load:(CFU/g)

Total aerobic microbial count by plate method when incubated at 30-35 °c for 48 hours

Bacterial count : NMT 10000

Total Yeast and mold count by plate method when incubated at 20-25 °c for 120 hours

Yeast and mold count : NMT 250

Test for specific organisms

E.coli : Absent
Salmonella species : Absent
Pseudomonas aeruginosa : Absent
Staphylococcus aureus : Absent

Application

Soya protein hydrolysate is a highly digestible, bioactive ingredient created by breaking down soy proteins into smaller peptides and amino acids. Its versatile profile drives applications across food and beverages, agriculture, microbiology, and industrial products.

Precaution

1. For Laboratory Use
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Storage : Below 30⁰c in cool, dry place.

Packing : 500g

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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