

C184
Casein, Enzymatic Hydrolysate

Synonym: Tryptone
CAS No.: 91079-40-2

Properties:

Form: Solid
Appearance: Yellow to tan powder
Application: Plant Tissue Culture Media supplement
Solubility: Water
Storage Temp: Room Temperature
Other Notes: Plant Tissue Culture Tested, Animal Derived

Application Notes:

This is a bovine milk protein that was hydrolysed in the presence of porcine-derived enzyme to yield smaller protein fragments, and amino acids. This is used as a nitrogen source in media.

Please Note: While PhytoTech Labs Inc. tests each lot of this product with two or more plant cell/ tissue culture lines, it is the sole responsibility of the purchaser to determine the appropriateness of this product for the specific plants that are being cultured and applications that are being used.

References:

George EF, Hall MA, and GJ De Klerk (2008) Plant Propagation by Tissue Culture: Volume 1. The Background. 3rd Edition. Springer. The Netherlands.

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