

Product Specification Sheet



Product Code : BIO-4040

Identifier : Tryptone

Grade : Bacterial Culture Media

Appearance : Fine beige powder

Molecular Formula : Not Applicable

Molecular Weight : Not Applicable

Product Description : Pancreatic digest of casein. Contains all amino acids in casein as well as larger peptide fractions. Recommended for preparing media where enzymatic hydrolyzed casein is desired.

Storage Condition : Store at room temperature. Protect from moisture.

Assay:

Appearance
Colour
Amino Nitrogen (AN)
Total Nitrogen (TN)
Loss on Drying
Ash (Residue on Ignition)
Reducing Sugars
Undigested Protein
Proteoses
Nitrites
Tryptophan
pH (2% solution)
Microbiological Test

Specification:

Fine Powder
Beige
≥ 3.9 %
≥ 10 %
≤ 6 %
≤ 15 %
Negative
Negative
Slightly Positive
Negative
Positive
6.5 – 7.5
PASS

Axil Scientific Pte Ltd

41 Science Park Road, #04-08 The Gemini, Singapore Science Park II, Singapore 117610
Tel: +65-6775 7318 Fax: +65-6775 7211 Email: info@axilscientific.com
Website: www.axilscientific.com