



Specification

Tryptone Powder

CAS Number: 91079-40-2
Molecular Formula: N/A
Molecular Weight: N/A
Storage: 15-30°C

Test	Specification
Appearance:	Cream to beige free flowing powder
Amino Nitrogen:	≥ 4.0 %
Ash:	≤ 15 %
Loss on Drying:	≤ 5.0 %
Nitrites:	Negative
pH (2% water) @25°C:	6.5 - 7.5
Total Nitrogen:	≥ 10 %
Undigested Protein:	Negative
Broth Formulations (Growth Supporting Properties):	Satisfactory
Peptone Agar (Growth Supporting Properties):	Satisfactory
Proteoses:	Positive
Salmonella:	Negative/25g
Standard Plate Count:	≤ 1000 cfu/g
Coliform:	Negative
E.Coli:	Negative
Molds and Yeasts:	≤ 100 cfu/g

Approved:

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