



# Product Specification

## Product Name: PEPTONE LR (Bacteriological)

Alternate Name(s) Non-animal origin

### Description

Light yellow to yellow homogeneous free-flowing powder, may have a slight green tinge. Characteristic odour of protein.

### Properties

Chemical Formula:

Molecular Weight:

Product Code: PL097

CAS No.:

### General Information:

Recommended for the cultivation of a wide variety of organisms. Absorbs moisture. Store in a cool, dry area, where temperatures do not exceed 30°C and relative humidity less than 70%.

### Quality Specification

Typical Assay:

#### Specific Properties and Impurities [Typical levels]:

pH	5.5 - 7.5
Clarity (1% aq. solution at 25°C)	Clear, perhaps with a small amount of white insolubles.
Indole test (tryptophan content)	Passes
Total aerobic microbial count (CFU/g)	2000
Total Yeast and mould count (CFU/g)	100
Samonella sp.	Negative
E. coli	Negative
P. aeruginosa	Negative
S. aureus	Negative
C. albicans	Negative
Clostridia	Negative

### Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH4X
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

Not classified as a hazardous chemical according to the WHS Regulations.

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