

Technical Data Sheet

Peptone from casein pancreatically digested free from sulfonamide antagonists for microbiology

Article number: 102239

Description

This peptone is obtained by pancreatic degradation of casein and is used to prepare media for the cultivation of fastidious microorganisms. It contains negligible amounts of sulfonamide antagonists (p-aminobenzoic acid) and is thus utilized especially for the preparation of culture media used for testing the sensitivity of infectious microorganisms towards sulfonamides.

A BSE-free certificate is available upon request.

Typical Analysis

Appearance	Lightly yellow to lightly brownishyellow, fine powder. Characteristic, not rotten smell
pH-value (5% water)	5.0 – 6.0
Total nitrogen (N) (Kjeldahl)	13.8 – 15.8 %
Amino nitrogen (as N)	4.7 – 6.7 %
Sulfated ash (800 °C)	≤ 5.0 %
Loss on drying (105 °C)	≤ 6.5 %
Suitability for microbiology	Passes test

Ordering Information

Product	Cat. No.	Pack content
Peptone from casein pancreatically digested free from sulfonamide antagonists for microbiology	1022390500	500 g

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