

Technical Data Sheet

Proteose peptone for microbiology

Catalogue number: 107229

Description

Proteose peptones are proteins from animal sources that have been hydrolyzed under different digestion conditions into low molecular weight peptides and free amino acids. Proteose peptone is also an excellent nutrient for the cultivation of pathogenic organisms that require a highly nutritious substrate, such as for example, *Corynebacterium*, *Haemophilus*, *Histoplasma*, *Gonococcus*, *Neisseria*, *Pasteurella*, *Pneumococcus*, *Salmonella*, *Staphylococcus*, *Streptococcus* and others.

Typical Analysis

pH-value (2% water)	6.5 – 7.5
Sulfated ash (600 °C)	≤ 15%
Loss on drying (105 °C)	≤ 10%
Nitrogen (calculated on dried substance)	> / = 11,5%
Suitability for microbiology	passes test

Ordering Information

Product	Cat. No.	Pack content
Proteose peptone for microbiology	1072291000	1 kg

The life science business of Merck operates as MilliporeSigma in the US and Canada.

© 2024 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.
Merck, Millipore and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. Detailed information on trademarks is available via publicly accessible resources.

Lit. No. MK_TN13305EN Ver. 1.0 02/2024