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Peptic Digest of Animal Tissue

(a bacteriological peptone)—Tan powder, having a characteristic, but not putrescent, odor. Soluble in water; insoluble in alcohol and in ether. An autoclaved solution (2 in 100) is clear and is neutral or nearly so in its reaction.

[Loss on Drying \(731\)](#)

Analysis: Dry at 100° to constant weight.

Acceptance criteria: NMT 7.0%

[Residue on Ignition \(281\)](#)

Analysis: Ignite 500 mg with 1 mL of sulfuric acid.

Acceptance criteria: NMT 75 mg (15%)

Microbial Content: NMT 10⁴ cfu/g

Nitrogen Content

Analysis: Determine by the Kjeldahl method, using a test specimen previously dried at 105° to constant weight.

Acceptance criteria: Between 9.0% and 14.0%

Amino Nitrogen: 2.7%–3.7%

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
PEPTIC DIGEST OF ANIMAL TISSUE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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