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Pancreatic Digest of Casein

(a bacteriological peptone; *Tryptone*)—A grayish-yellow powder, having a characteristic, but not putrescent, odor. Freely soluble in water; insoluble in alcohol and in ether.

[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 (Reagent test)

Analysis: Determine by the Kjeldahl method.

Acceptance criteria: 9.0%–14.0% is found

Amino Nitrogen: 3.5%–7.0%

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

Topic/Question	Contact	Expert Committee
PANCREATIC DIGEST OF CASEIN	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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