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Papaic Digest of Soybean Meal

—A soluble nutrient material prepared by the action of the enzyme papain on soybean meal followed by suitable purification and concentration. It contains fermentable carbohydrates.

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

Analysis: Dry it at 100° to constant weight.

Acceptance criteria: NMT 7.0%

Residue on Ignition (Reagent test)

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

Acceptance criteria: NMT 75 mg (15.0%)

Microbial Content: NMT 10⁴ cfu/g

Nitrogen Content (Reagent test)

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

Acceptance criteria: NLT 8.5% is found.

Amino Nitrogen: 1.8%–3.2%

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

Topic/Question	Contact	Expert Committee
PAPAIC DIGEST OF SOYBEAN MEAL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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