

DESCRIPTION

High protein yield feed HF502 is a liquid nutrient supplement. It is an animal-origin free partial feed formulation. When combined with HF511 (Catalog Number C1603) it provides up to 10-fold improvement in titers of fed batch versus batch culture.

RECOMMENDATION OF FEEDING

During a typical fed-batch protein production, four doses of feeds are required: the first feeds are on day 3 post seeding followed with 3 additional feeds in every 2 days with 0.2% HF502 (v/v) + 2.5% HF511 (v/v). Glucose needs to be added when level is low. Temperature shift may be applied.

CONDUCTIVITY

50.0 – 70.0 mS/cm

pH

>12.0

STERILITY

Negative

STORAGE

Store at 2 - 8°C protected from light.

NOTE

For research use only, not for diagnostic or therapeutic use.