

DESCRIPTION

High protein yield feed HF511 is a liquid nutrient supplement. It is an animal-origin free partial feed formulation. When combined with HF502 (Catalog Number C1604) 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.

OSMOLALITY

2400 +/- 400

pH

5.0-6.0

STERILITY

Negative

STORAGE

Store at 2-8°C protected from light.