

DESCRIPTION

P54 Feed 1 (20X) is a high protein yield, liquid nutrient supplement. It is an animal-origin free partial feed formulation. When combined with P54 Feed 2 (Cat # C4612) and Enhancer Solution (Cat # C4613) it provides up to 10-fold improvement to fed-batch titers versus unfed batch cultures.

RECOMMENDATION OF FEEDING

During a typical fed-batch protein production, two 5% (v/v) doses of feed are required: the first dose is fed on day 1 post transfection followed with one additional feed on day 7 post transfection. Each dose is paired with a 0.4% dose of P54 Feed 2 (v/v). Additional glucose should be supplemented when levels are low. Temperature shift may be applied with the first feed.

CONDUCTIVITY

6.0 – 9.0 mS/cm

pH

5.0 - 6.0

STERILITY

Negative

STORAGE

Store at 2 - 8°C protected from light.