

FunctionMAX™ TiterEnhancer

Description

FunctionMAX™ TiterEnhancer AGT™ Supplement is a dry-format, single-part additive for use in fed batch culture of multiple cell lines. FunctionMAX™ TiterEnhancer is also available in small liquid trial sizes made from AGT™ dry-format material. FunctionMAX™ TiterEnhancer is an animal-origin free, chemically defined formulation that contains no proteins, hydrolysates, or components of unknown composition. The product provides a highly concentrated, pH neutral solution that provides key nutrients at levels not previously possible.

Product	Catalog no.	Amount	Storage	Shelf life
FunctionMAX™ TiterEnhancer AGT™ Supplement	A15009-01	1 × 10 L	2°C to 8°C; Store dark and dry	18 months
	A15009-02	1 × 100 L		
FunctionMAX™ TiterEnhancer Liquid	A15010-01	100 mL	2°C to 8°C; Protect from light	12 months
	A15010-02	500 mL		

Product use

Caution: For manufacturing, processing, or repacking.

Safety information

Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

Reconstitute FunctionMAX™ TiterEnhancer AGT™ Supplement

1. Measure 85% of the final volume deionized or distilled water at room temperature (15°C to 30°C).
2. Add FunctionMAX™ Titer Enhancer AGT™ Supplement at 150 grams/L. Mix for a minimum of 90 minutes. Solution will be cloudy, improving with time.
3. Dilute to final volume with deionized or distilled water. Mix for 10 minutes.
4. Sterilize by membrane filtration.

Note: Once product is filtered, use immediately or product can be stored at 2 to 8°C for up to 12 months. Protect from light.

Use










FunctionMAX™ TiterEnhancer is effective in cases where cell specific productivity of a fed batch culture declines such that volumetric productivity is limited. FunctionMAX™ TiterEnhancer can be added as a partial replacement of a feed supplement or on top of an existing fed batch process. Total addition volume can range from 10% to 15% of the original culture volume depending on the cell line and process.

Related products

Product	Catalog no.
CD OptiCHO™ Medium, (1X) liquid	12681
CD CHO Medium, (1X) liquid	10743
CHO CD EfficientFeed™ A Supplement	A10234
CHO CD EfficientFeed™ B Supplement	A10240
Trypan Blue Stain	15250
Water, Distilled	15230

Explanation of Symbols and Warnings

The symbols present on the product label are explained below:

				
Caution	Manufacturer	Consult instructions for use	Keep away from light	Temperature limitation
				
Use by	Lot/batch #	Cat. no.	Sterilized using aseptic processing techniques	

Limited Use Label License: Internal Research and Bioproduction Use

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