



Optimization
Makes Differences

OPM-GAL+V2

Cell Culture Supplement

— For Biomanufacturing



OPM-GAL+V2 is a chemically-defined supplement which is designed to regulate the galactosylation level of the recombinant proteins/antibodies produced in Chinese Hamster Ovary (CHO) cell culture. In conjunction with CDFS05, OPM-GAL+V2 also can regulate sialic acid level.

Application

OPM-GAL+V2 is intended for large scale manufacturing of therapeutic biomolecules, as well as for research purposes, but not for human or any therapeutic use.

Storage & Transportation

Store at 2~8°C, dark and dry

Ship at Room temperature (Liquid), Blue ice (Dry powder)

Shelf Life

OPM-GAL+V2 Liquid: 6 months

Quality Specifications

Specifications	OPM-GAL+V2
Appearance	Colorless to light yellow clear liquid
pH	4.0~7.0
Osmolality (mOsm/kg)	950~1250
Endotoxin (EU/mL)	<10
Sterility test	Negative

Cell Culture Conditions

37°C, 80% humidity, 5~8%CO₂

Shaker speed 110-150 rpm (amplitude: 50mm).

Recommended Supplement Strategy

Usually added to the basal medium at 0.1%-0.8% of initial culture volume.

Order Information

Cell Culture Supplements

Name	Cat No.	Type	Volume
OPM-GAL+V2	S081912-001	Liquid	1000ml
CDFS05	R180067	Liquid	250ml
CDFS05 DPM	C216105	Dry powder	1L/10 L/50L

Cell Culture Media

Name	Cat No.	Type	Volume
VegaCHO™ Medium	P121662	Liquid	1000mL
VegaCHO™ DPM	P106390	Dry powder	10L/50L/100L
AltairCHO™ Medium	C673017	Liquid	1000mL
AltairCHO™ DPM	C670226	Dry powder	10L / 50L / 100L

High Performance Feeds

Name	Cat No.	Type	Volume
AltairCHO™ Feed	C675219	Liquid	500mL
AltairCHO™ Feed DPM	C679332	Dry powder	10L / 50L
VegaCHO™ Feed	P134305	Liquid	500mL
VegaCHO™ Feed DPM	P120826	Dry powder	10L / 50L

Highly Concentrated Feeds

Name	Cat No.	Type	Volume
CDFS36	C217836	Liquid	500ml / 1000ml
CDFS36 DPM	C672069	Dry powder	1L / 2L / 5L / 10L / 50L / 100L

Shanghai OPM Biosciences Co., Ltd.

OPM Headquarter: Building #28, 908 Ziping Road, Pudong, Shanghai, China
CDMO Development Center: Building #3, 100 Banxia Road, Pudong, Shanghai, China
Media & CDMO Manufacturing Center: C3&D3, No. 356, Zhengbo Road, Fengxian, China

+86 021-6818 2622
 service@opmbiosciences.com
 www.opmbio.com