

# Bulk Media & Biological Buffers

## Cell Culture & Bioprocessing Collaboration

## Manufacturing Expertise and Capabilities

- Over 25 years experience in cell culture products & production
- ISO9001: 2015 certified with dedicated ISO-7 clean rooms
- Lot-to-lot consistency
  - Validated standard operating procedures for small and large scale manufacturing
  - Use of highest quality raw materials from approved sources only
  - Analytical services and quality control specifications on every lot
- Customer specific customization
- Liquid manufacturing - up to 3,000 L per batch with flexible packaging options
  - Standard package sizes, 500 or 1,000 ml bottles or 20, 100 or 200 L BPCs
- Benefit economically, limit safety concerns, and maximize your infrastructure

## Products Overview

Cell Culture Media
DMEM
RPMI
IMDM
Specialty Cell Culture Media for Hybridoma Cells
Low Serum Media
Serum Free Media
Custom Media Collaboration Available

Cell Culture Media
PBS
DPBS
HEPES
EDTA
Tween
Tris
Custom formulas per request

Single Use Technology Bioprocess Bag Delivery Systems

## Cost Saving Analysis of Standard PBS Formula

Production	In-House	Using Leinco
Batch Size (L)	800	3,000
Batch Cost	\$9,000	\$13,500
Batches Needed	18	5
Total Cost	\$162,000	\$67,500
# of QC Releases	18	5
Prep Time Per Lot	4 hours	2 hour
Total Production Time	72 hours	20 hours

### Results & Benefits:

Cost Savings:

**\$94,500**

QC Tests:

**73% Fewer**

Production Time:

**52 Fewer Hours**