

## Quick-turnaround with **tailored solutions** for process development through manufacturing

Fast, flexible and customized services for media formulations, buffers, concentrates and feeds. Every client has direct access to dedicated staff with extensive expertise in media formulation to support your applications and milestones:

- Quick-turnaround custom orders manufactured within 10 business days or fewer
- Customized non-cGMP liquid and dry powder media, concentrate and buffer formulations in small volumes
- Operates collaboratively to provide a solution that meets scale-up and technology transfer requirements



### **Manufacturing Technology**

#### *Remove Variables, Improve Consistency*

- Same powder media milling technology and liquid media manufacturing technology from non-cGMP to cGMP production

### **Powder Formulations**

- Classical, serum-free, protein-free, and chemically defined media formulations
- Buffers formulated for various downstream processes
- Pin mill platform process - small-scale, products transferable to large-scale
- Product quantities ranging from 500 g to 20 kg

### **Liquid Formulations**

- Classical, serum-free, protein-free, and chemically defined media formulations
- Buffers formulated for various downstream processes
- Product volumes ranging from 1L to 200L packaged in bottle or standard bags



### **Quality**

#### *Remove Performance Variables, Improve Experimental Data Accuracy*

- SAFC maintains and certifies all equipment, scales, hoods, pH meters, osmometers and pipettes
- Standard operating procedures and batch records are required for all imMEDIate ADVANTAGE manufacturing processes and finished products
- Certificate of compliance testing is available for all lots of imMEDIate ADVANTAGE products

### **Raw Materials**

#### *Remove Sourcing Variables, Improve Supply Chain Consistency*

- 100% of components utilized in imMEDIate ADVANTAGE manufacturing are the same as those used in SAFC cGMP manufacturing criteria
- imMEDIate ADVANTAGE will facilitate unique requests for components currently not cGMP sourced for prototyping purposes

Contact us for imMEDIate ADVANTAGE support and information:

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