



ANGUS[®]
LIFE SCIENCES



Key Performance Advantages

Multi-compendia grades

Just-in-time supply

Traceable and auditable supply chain

angus.com

Biochemicals and Biomolecules

Superior Products and Solutions for Life Sciences Applications

Rely on ANGUS Life Sciences to supply you with the leading biochemicals and biomolecules needed to successfully move your products from pilot to commercial-scale production.

At ANGUS Life Sciences, we consistently deliver high-quality specialty and fine chemicals, allowing you to meet your media and buffer formulation requirements for cell culture production and fermentation. Choose with confidence from our selection of biochemical and biomolecule products packaged and validated to assure your complete satisfaction in ISO 9001:2008 certified facilities.

In addition to offering fine and specialized chemistries to help your best products perform better, ANGUS is a Responsible Care[®] Member Company, and has made a commitment to the Responsible Care Guiding Principles. ANGUS Life Sciences is the global supplier of biochemicals and biomolecules you can reliably count on.

- cGMP manufacturing, packaging and testing to meet market specific regulations
- Customer specific packaging and testing available
- Global supply capability that's traceable and auditable

WE MAKE THE BEST PERFORM BETTER

ANGUS Life Sciences Biochemical and Biomolecule Product Lines

Biomolecules

Choline Chloride (FCC)
Choline Chloride (USP)
Cytidine
D-Biotin (USP/EP)
Hypoxanthine Monosodium
Sodium Pyruvate
Thymidine
Vitamin B12 (USP)
Vitamin B12 (USP/EP)
L-Asparagine Anhydrous
L-Asparagine Monohydrate
L-Glutamine
L-Tyrosine Disodium

Biochemicals

Calcium Chloride Anhydrous (ACS)
Magnesium Chloride Anhydrous
Magnesium Sulfate Anhydrous (USP)
Potassium Chloride (USP/EP)
Sodium Phosphate Dibasic Anhydrous (ACS/USP)
Sodium Phosphate Dibasic Heptahydrate (ACS/USP)
Sodium Phosphate Monobasic Anhydrous (USP)
Sodium Phosphate Monobasic Monohydrate (ACS/USP)



Capabilities

Packaging

- cGMP custom and private labeling service
- Barcoding
- Custom packaging – 10g to 100kg and larger
- Multiple container options

Purchasing

- Global sourcing capabilities
- Formalized qualification process
- Supplier rating and audit program
- Non-animal origin

Analytical

- cGMP
- ISO 9001:2008 certified
- Biological testing (RNase, DNase, Protease, Endotoxin, Bioburden)
- Technical service
- Multi-compedia products

Warehousing

- cGMP warehousing
- Inventory reservation (pre-shipment sampling)
- Same day shipment

Sales/Customer Service

- Same day order/delivery
- Source information
- Bulk and custom pricing
- Confirmation of customer specifications
- Dedicated CSRs

ANGUS Life Sciences Capabilities

With dedicated support for biotechnology and pharmaceutical applications, ANGUS Life Sciences helps customers develop winning products, shape successful launches and achieve faster time-to-market—all while building in optimized cost effectiveness and efficiency.

We also provide additional resources, including special testing, custom blending and specialized packaging—key foundational support systems for the formulation, manufacturing and delivery of successful life sciences product lines.

Product Stewardship

ANGUS encourages its customers to review their applications of ANGUS products from the standpoint of human health and environmental quality. To help ensure that ANGUS products are not used in ways for which they are not intended, ANGUS personnel will assist customers in dealing with environmental and product safety considerations. For assistance, product Safety Data Sheets, or other information, please contact your ANGUS representative at the numbers provided in this document. When considering the use of any ANGUS product in a particular application, review the latest safety data sheet to ensure that the intended use is within the scope of approved uses and can be accomplished safely. Before handling any of the products, obtain available product safety information including the safety data sheet(s) and take the necessary steps to ensure safety of use.



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