



axcura

Effective to the core.

Biopharma Ingredients & Solutions

About us

Axcura AG is a Swiss-based company serving the chemical, pharmaceutical, and life sciences industries, with a strong focus on R&D, procurement, and supply chain solutions.

Headquartered in Rapperswil-Jona, Switzerland, Axcura brings together Swiss precision with global reach. Through a qualified international partner network spanning Europe, Asia, and North America, we ensure uninterrupted access to critical raw materials, APIs, Excipients, Intermediates, and advanced BioPharma Ingredients.

What sets us apart is not only our portfolio of high-quality products and services, but also our unwavering commitment to quality, compliance, and collaboration. We act not only as a supplier but as a strategic partner, committed to enabling sustainable success for our customers in an increasingly complex and competitive market.

Our quality label

Axcura operates under a robust Quality Management System aligned with ISO 9001:2015 and PIC/S GDP standards. All activities comply with Swissmedic and EU regulatory frameworks, ensuring full supply-chain integrity, traceability, and regulatory compliance across our operations.

Our quality system includes:

- ▲ Compliance with Swiss NarcA / BetmKV, ensuring secure handling of controlled substances
- ▲ GDP certification for the storage and distribution of APIs and excipients
- ▲ ISO 9001 certification supporting quality management and continuous improvement
- ▲ QP oversight and batch release under Swiss / EU pharmaceutical law
- ▲ TG™ framework/ PureOne™ program ensuring consistent GMP- or LBLE-grade handling and documentation integrity

Axcura's core expertise

At Axcura, we deliver end-to-end solutions that ensure your products move from concept to market with full compliance, reliability, and transparency. From strategic sourcing and quality compliance to custom manufacturing, regulatory support, and reliable supply-chain solutions, every step is designed to safeguard quality and optimize performance.

Strategic Sourcing

Custom Manufacturing

Supply Chain Solution



Quality Compliance

Regulatory Support

Together, these steps create a robust framework for delivering safe, high-quality products to market.

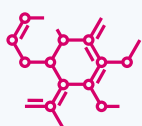
We are axcura - Effective to the core.



Biopharma Ingredients & Solutions

Axcura provides a comprehensive range of cGMP biopharmaceutical ingredients essential for upstream and downstream processing, formulation, and purification of biologics, vaccines, and advanced therapies. Our portfolio includes amino acids, buffers, carbohydrates, minerals, salts, lipids, vitamins, solvents, and specialized excipients, supporting critical operations across cell culture, fermentation, purification, and final formulation.

Engineered for purity, consistency, and performance, our biopharma ingredients ensure optimal cell growth, metabolic activity, buffering capacity, stability, and process robustness from early development through commercial manufacturing.



Amino Acids & Derivatives

Essential nutrients and stabilizers for cell growth and protein production in bioprocessing.



Buffers & pH Adjusters

Ensure pH stability and optimal performance in biopharmaceutical processes.



Carbohydrates & Sugars

Serving as critical nutrients and stabilizers to enhance cell viability and formulation stability.



Excipients & Stabilizers

Enhance formulations with solubilizers, stabilizers, and surfactants ensuring optimal bioavailability and stability.



Lipids & Hormones

High-purity lipids and hormones enhancing cell culture performance, stability, and targeted delivery in advanced bioprocessing.



Minerals & Salts

Essential components for buffer systems and cell culture media supporting osmotic balance, stability, and metabolic activity.



Solvents & Reagents

High-purity process materials enabling reliable synthesis, purification, and formulation under cGMP conditions.



Vitamins & Cofactors

Essential cofactors supporting cell growth, metabolic activity, and productivity in biopharmaceutical upstream processes.

Amino Acids & Derivatives

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Glycine	56-40-6	Multi Compendial	✓	✓
L-Alanine	56-41-7	EP / USP	✓	✓
L-Arginine	74-79-3	EP / USP	✓	✓
L-Arginine HCl	1119-34-2	Multi Compendial	✓	✓
L-Aspartic Acid	56-84-8	Multi Compendial	✓	✓
L-Cysteine HCl Monohydrate	7048-04-6	EP / USP	✓	✓
L-Cystine	56-89-3	EP / USP	✓	✓
L-Cystine Dihydrochloride	30925-07-6	Multi Compendial	✓	✓
L-Glutamic Acid	56-86-0	Multi Compendial	✓	✓
L-Glutamine	56-85-9	Multi Compendial	✓	✓
L-Histidine HCl Monohydrate	5934-29-2	EP / USP	✓	✓
L-Isoleucine	73-32-5	EP / USP	✓	✓
L-Leucine	61-90-5	EP / USP	✓	✓
L-Lysine HCl	657-27-2	EP / USP	✓	✓
L-Methionine	63-68-3	EP / USP	✓	✓
L-Proline	147-85-3	EP / USP	✓	✓
L-Serine	56-45-1	EP / USP	✓	✓
L-Threonine	72-19-5	EP / USP	✓	✓
L-Tryptophan	73-22-3	EP / USP	✓	✓
L-Tyrosine	60-18-4	EP / USP	✓	✓
L-Valine	72-18-4	EP / USP	✓	✓
N-Fmoc-L-Amino Acid Derivatives (e.g. Fmoc- Ala-Osu)	Various	Various	✓	✗

This overview highlights Axcura's core Amino Acids & Derivatives portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

* LBLE: Low Bioburden & Low Endotoxin

Buffers & pH Adjusters

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Acetate Buffer	-	EP / USP	✓	✓
BIS-TRIS	6976-37-0	Compendial	✓	✓
Citrate Buffer	-	Compendial	✓	✓
Guanidine HCl	50-01-1	Compendial	✓	✓
Guanidine Thiocyanate	593-84-0	Compendial	✓	x
HEPES Free Acid	7365-45-9	Multi Compendial	✓	✓
MES Hydrate/ Monohydrate	4432-31-9	Compendial	✓	✓
MOPS Free Acid	1132-61-2	EP / USP	✓	✓
PBS (Phosphate- Buffered Saline)	-	EP / USP	✓	✓
Sodium Chloride Solutions	7647-14-5	Compendial	✓	✓
TRIS (Tromethamine)	77-86-1	Multi Compendial	✓	✓
TRIS HCl	1185-53-1	Multi Compendial	✓	✓
UREA	57-13-6	Compendial	✓	✓

This overview highlights Axcure's core Buffers & pH Adjusters portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Carbohydrates & Sugars

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Arabinose	5328-37-0	Multi Compendial	✓	✓
Dextrin	9004-53-9	EP / USP	✓	✓
Dextrose (Glucose Anhydrous/ Monohydrate)	5996-10-1 / 50-99-7	Multi Compendial	✓	✓
Fructose	57-48-7	EP / USP	✓	✓
Galactose	59-23-4	EP / USP	✓	x
Lactose Monohydrate	64044-51-5	EP / USP	✓	✓
Maltose Monohydrate	6363-53-7	EP / USP	✓	✓
Mannitol	69-65-8	Multi Compendial	✓	✓
Raffinose Pentahydrate	17629-30-0	Multi Compendial	✓	✓
Sorbitol	50-70-1	Multi Compendial	✓	✓
Sucrose	57-50-1	EP / USP	✓	✓
Trehalose Dihydrate	6138-23-4	Multi Compendial	✓	✓
Xylose	58-86-6	Compendial	✓	✓

This overview highlights Axcura’s core Carbohydrate & Sugar portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Excipients & Stabilizers

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Acetyl-L-carnitine HCl	5080-50-2	Multi Compendial	✓	✓
Albumin (HSA / rHSA)	-	Compendial	✓	✓
Arginine Base	74-79-3	EP / USP	✓	✓
Betaine	107-43-7	EP / USP	✓	✓
Citric Acid Anhydrous / Monohydrate	77-92-9 / 5949-29-1	EP / USP	✓	✗
Dextran 40 / 70	-	EP / USP	✓	✓
EDTA Disodium Salt Dihydrate	6381-92-6	EP / USP	✓	✓
Gelatin (Hydrolyzed)	-	EP / USP	✓	✓
Glycerol (Glycerin)	56-81-5	EP / USP	✓	✓
Hydroxypropyl Beta-Cyclodextrin	128446-35-5	EP / USP	✓	✓
Mannitol / Trehalose Blends	-	EP / USP	✓	✓
PEG 400 / 4000 / 6000	-	EP / USP	✓	✓
Poloxamer 188	9003-11-6	EP / USP	✓	✓
Polysorbate 20 / 40 / 60 / 80	Various	EP / USP	✓	✓
Propylene Glycol	57-55-6	EP / USP	✓	✓
Sorbitan Monostearate	1338-41-6	EP / USP	✓	✓
Trisodium Citrate Dihydrate	6132-04-3	EP / USP	✓	✓
Zinc Sulphate Heptahydrate	7446-20-0	EP / USP	✓	✓

This overview highlights Axcura's core Excipients & Stabilizers portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Lipids & Hormones

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Cholesterol	57-88-5	EP / USP	✓	✓
Lecithin (Soy)	8002-43-5	EP / USP	✓	✓
Phosphatidylcholine (PC)	8002-43-5	EP / USP	✓	✓
Phosphatidylethanol amine (PE)	383907-64-0	Compendial	✓	✓
Phosphatidylglycerol (PG)	383907-65-1	Compendial	✓	✓
DSPC (1,2-Distearoyl-sn-glycero-3-phosphocholine)	816-94-4	Compendial	✓	✓
DOPC (1,2-Dioleoyl-sn-glycero-3-phosphocholine)	4235-95-4	Compendial	✓	✓
DOTAP (1,2-Dioleoyl-3-trimethylammonium-propane)	132172-61-3	Compendial	✓	✓
Cholesteryl Hemisuccinate (CHEMS)	150-86-7	Compendial	✓	✓
Squalane (Hydrogenated Squalene)	111-01-3	EP / USP	✓	✓
Oleic Acid	112-80-1	EP / USP	✓	✓
Stearic Acid	57-11-4	EP / USP	✓	✓
Cortisol (Hydrocortisone)	50-23-7	EP / USP	✓	✓
Progesterone	57-83-0	EP / USP	✓	✓

This overview highlights Axcura's core Lipids & Hormones portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Minerals & Salts

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Ammonium Chloride	12125-02-9	EP / USP	✓	✓
Calcium Carbonate	471-34-1	EP / USP	✓	✓
Calcium Chloride Dihydrate	10035-04-8	EP / USP	✓	✓
Calcium Hydroxide	1305-62-0	EP / USP	✓	✓
Calcium Phosphate Dibasic / Tribasic	7757-93-9 / 7758-87-4	EP / USP	✓	✓
Ferrous Sulfate Heptahydrate	7782-63-0	EP / USP	✓	✓
Magnesium Carbonate	546-93-0	EP / USP	✓	✓
Magnesium Chloride Hexahydrate	7791-18-6	EP / USP	✓	✓
Magnesium Sulfate Heptahydrate	10034-99-8	EP / USP	✓	✓
Magnesium Sulfate Monohydrate	10034-96-5	EP / USP	✓	✓
Potassium Carbonate	584-08-7	EP / USP	✓	✓
Sodium Bicarbonate	144-55-8	EP / USP	✓	✓
Sodium Carbonate Anhydrous	497-19-8	EP / USP	✓	✓
Sodium Chloride	7647-14-5	EP / USP	✓	✓
Sodium Phosphate Monobasic / Dibasic	7558-80-7 / 7558-79-4	EP / USP	✓	✓
Sodium Sulphate Anhydrous	7757-82-6	EP / USP	✓	✓
Zinc Chloride	7646-85-7	EP / USP	✓	✓

This overview highlights Axcura's core Mineral & Salts portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Solvents & Reagents

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Dimethyl Sulfoxide (DMSO)	67-68-5	EP / USP	✓	✓
Ethyl Acetate	141-78-6	EP / USP	✓	✗
Isopropanol	67-63-0	EP / USP	✓	✗
Tetrahydrofuran (THF)	109-99-9	EP / USP	✓	✗
Triethylamine (TEA)	121-44-8	EP / USP	✓	✗
Water for Injection (WFI)	7732-18-5	Multi Compendial	✓	✓

This overview highlights Axcure's core Solvents & Reagents portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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Vitamins & Cofactors

Material Name	CAS No.	Grade (Monograph/ Quality Tier)	cGMP	LBLE*
Ascorbic Acid (Vitamin C)	50-81-7	EP / USP	✓	✓
Biotin (Vitamin H/ B ₇)	58-85-5	EP / USP	✓	✓
Calcium Pantothenate (Vitamin B ₅)	137-08-6	EP / USP	✓	✓
Choline Chloride	67-48-1	EP / USP	✓	✓
Cyanocobalamin (Vitamin B ₁₂)	68-19-9	EP / USP	✓	✓
Folic Acid (Vitamin B ₉)	59-30-3	EP / USP	✓	✓
Inositol (Myo-Inositol/ Vitamin B ₈)	87-89-8	EP/ USP	✓	✓
Nicotinamide (Niacinamide/ Vitamin B ₃)	98-92-0	EP / USP	✓	✓
Pyridoxine HCl (Vitamin B ₆)	58-56-0	EP / USP	✓	✓
Riboflavin (Vitamin B ₂)	83-88-5	EP / USP	✓	✓
Thiamine HCl (Vitamin B ₁)	67-03-8	EP / USP	✓	✓
Tocopherol (Vitamin E)	10191-41-0	EP / USP	✓	✓
Vitamin A Palmitate	79-81-2	EP / USP	✓	✓
Vitamin D ₃ (Cholecalciferol)	67-97-0	EP / USP	✓	✓
Vitamin K ₁	84-80-0	EP / USP	✓	✓

This overview highlights Axcura's core Vitamins & Cofactor portfolio. Additional products, grades, and customized solutions are available upon request, ensuring flexibility and performance that are Effective to the Core.

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