

Our promise

What our customers can expect from us is expressed in our core promise.

Quality

Driving Quality to the next level

Our proprietary enzymatic technology, along with our world-class, high quality active pharmaceutical ingredients and finished dosage forms deliver tangible value to customers, in terms of high purity, use efficiency and our favourable storage parameters.

Reliability

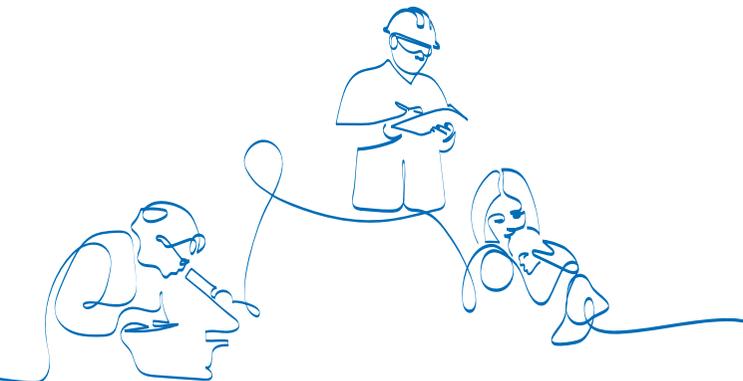
Our promise delivered

With over 75 years of experience in antibiotics, we are a well-established trusted business partner. We produce our key intermediates in-house. Our global backward integrated manufacturing setup safeguards security of supply for our customers.

Sustainability

Leading the way

Sustainability is at the heart of everything we do. We are an industry leader in the fight against antimicrobial resistance, actively working to minimise the release of our antibiotic residues into the environment. We work alongside partners such as the AMR Industry Alliance to encourage other manufacturers and supply chain partners to do the same.



About Centrient Pharmaceuticals

Centrient Pharmaceuticals is the leading manufacturer of beta-lactam antibiotics, and a provider of next generation statins and anti-fungals. As a business-to-business partner we produce and sell intermediates, active pharmaceutical ingredients and finished dosage forms. We stand proudly at the centre of modern healthcare, as a maker of essential and life-saving medicines.

With our commitment to Quality, Reliability and Sustainability at the heart of everything we do, our 2700 employees work continuously to meet our customers' needs. We work towards a sustainable future by actively participating in the fight against antimicrobial resistance.

Founded 150 years ago as the 'Nederlandsche Gist- en Spiritusfabriek', our company was known as Gist Brocades and more recently DSM Sinochem Pharmaceuticals. Headquartered in Rotterdam (the Netherlands), we have production facilities and sales offices in China, India, the Netherlands, Spain, Egypt, the United States and Mexico. Centrient Pharmaceuticals is wholly owned by Bain Capital Private Equity, a leading global private investment firm.

Contact and information

For more information, please visit centrient.com or email sales@centrient.com

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Active Pharmaceutical Ingredients Portfolio



Why choose Centrient Pharmaceuticals?

Unparalleled Product Strength

We are a pure business-to-business provider of generic active pharmaceutical ingredients and finished dosage forms, not marketing the finished products ourselves and therefore not competing with our customers in the end market.

We help to secure patient safety, by driving **Quality** to the next level. Our reputation for producing high-quality generic active pharmaceutical ingredients (APIs) is well known throughout our industry. Additionally, our business-to-business customers using our enzymatically produced APIs enjoy freedom to operate, as these technologies are protected by patents.

Another distinct differentiator for Centrient Pharmaceuticals comes from our ability to deliver product batch sizes larger than those considered standard within our industry. For our customers, this means that the number of tests needed for incoming batches can be reduced. Large batch sizes also reduce the amount of administrative work and utilisation of IT resources.

Solid Regulatory Support

Our Regulatory Affairs team ensures product approval by relevant authorities to comply with the highest standards. In addition, our team plays an important part in helping to maintain and raise the quality of medicines around the world, having contributed to many reference standards in the world's two leading pharmacopoeias.

Backward Integrated Offering

What sets Centrient Pharmaceuticals apart is our full backward integration and control of our supply chain along with our ability to produce and deliver our APIs from our own multiple production sources. This ensures security of supply for customers purchasing our APIs and finished dosage forms, delivering on our core promise of **Reliability**.

Beyond Standard Compliance

Quality at Centrient Pharmaceuticals means more than basic compliance with current Good Manufacturing Practices (cGMPs). We manufacture under a comprehensive set of Safety, Health and Environment (SHE) policies that go beyond cGMP and are applied globally - not only at all our locations but also to those of our manufacturing partners. Compliance at Centrient also extends to our commitment to **Sustainability** - ensuring responsible manufacturing at our own production sites.

Our Active Pharmaceutical Ingredients Portfolio

Penicillin G

Penicillin G potassium
Penicillin G procaine
Penicillin G procaine sterile
Penicillin G benzathine sterile*

Beta-lactam Intermediates

6-amino-penicillanic acid (6-APA)
7-amino-deacetoxycephalosporanic acid (7-ADCA)

Semi-Synthetic Penicillins

Purimox® Powder
(Amoxicillin trihydrate, powder)
Purimox® Powder Extra Dry
(Amoxicillin trihydrate, powder extra dry)
Purimox® Powder grade C
(Amoxicillin trihydrate, powder grade C)
Purimox® Powder grade E
(Amoxicillin trihydrate, powder grade E)
Purimox® Compacted grade DC
(Amoxicillin trihydrate, compacted grade DC)
Purimox® Compacted grade A
(Amoxicillin trihydrate, compacted grade A)
Purimox® Compacted grade P
(Amoxicillin trihydrate, compacted grade P)
Purimox® Fine
(Amoxicillin trihydrate, fine)
Purimox® HBD
(Amoxicillin trihydrate, high bulk density)
Puricillin® Powder
(Ampicillin trihydrate, powder)
Puricillin® Powder grade X
(Ampicillin trihydrate, powder grade X)
Puricillin® Compacted grade A
(Ampicillin trihydrate, compacted grade A)

Isoxazoles

Cloxacillin Sodium compacted
Cloxacillin Sodium powder
Dicloxacillin Sodium compacted
Flucloxacillin Sodium compacted
Flucloxacillin Sodium powder

Semi-Synthetic Cephalosporins

Purilex® Compacted
(Cephalexin monohydrate, compacted)
Purilex® Powder
(Cephalexin monohydrate, powder)
Puridrox® Compacted
(Cefadroxil monohydrate, compacted)
Puridrox® Powder
(Cefadroxil monohydrate, powder)
Puridin® Compacted
(Cefradine, compacted)
Puridin® Powder
(Cefradine, powder)
Puriclor® Powder
(Cefaclor, powder)
Cefprozil Powder
Cefprozil Compacted

Statins

Atorvastatin
(Atorvastatin calcium trihydrate)
Rosuvastatin
(Rosuvastatin calcium)
Pitavastatin*

Anti-Fungals

Nystatin Powder
Nystatin Micronized
Nystatin Mycellium

PureActives The enzymatic difference



Our PureActives are manufactured using our patented enzymatic technology. This enzymatic platform completely replaces the traditional 13-step antibiotic production process with natural processes that eliminate the use of solvents or other chemicals. As well, the majority of the chemical steps in producing our statins have been replaced with enzymatic processes.

We take pride in knowing that our PureActives are the world's purest and most environmentally friendly produced APIs and finished dosage forms.

* in development