

Custom Synthesis



Logistics



Sourcing



Quality



Support



Chemicals

# Serving à la carte

fine chemical solutions

# Delivering specialty organic molecules, inorganic compounds and elements

Trust us to manage your entire process – supply chain, suppliers, and logistics – so you get the quality, ready-to-use, fine chemicals you need delivered to your schedule.

We are an approved supplier for many organisations, including major pharmaceutical companies, providing critical starting materials for Advanced Pharmaceutical Intermediates. Through our sourcing support services we can manage the whole supply chain for our customers, whatever their requirements.

We're here to offer more than a helping hand. Our complete service can facilitate your tailored fine chemical orders. Our experience, expertise and knowledge of both sourcing and manufacturing fine chemicals can provide peace of mind that your requirements are in safe hands.

Our specialized chemical services team has a proven track record in providing larger quantities of molecules and materials through our global expertise in custom synthesis and supply chain management.



# Summary of capabilities



## Manufacturing / custom synthesis

Over 50 years' experience in custom manufacturing has resulted in the development of not just an extensive database of production methods for over 8,000 compounds, but the experience, knowledge and capabilities to support your custom synthesis requirements, from R&D through development to batch production.

## Sourcing

Our specialists will work with you to understand your project needs and requirements then secure and manage the supply of these products using either internal manufacturing or select partners worldwide through our extensive supply-chain network.

Our sourcing team has the global reach to make the best buy available on the market without losing sight of local market demands, needs and expectations. We can provide a "lean" single supplier option and reliably manage multi-product supply projects.



## Logistics

Our logistics and transportation expertise has been developed through the launch of over 38,000 catalogue chemical products to market. The required knowledge of international chemical transportation and corresponding legislation means you can rely on us to support on-time and compliant delivery of your bulk, semi-bulk and speciality requirements.

## Documentation / support

The chemical or reagent itself is only a part of the total package. We can facilitate your bulk, semi-bulk and speciality purchases through timely provision of necessary documentation such as

- Synthesis route
- Country of origin
- Details of the manufacturer
- Supplier qualification and audits
- Change control
- Document control



## Quality

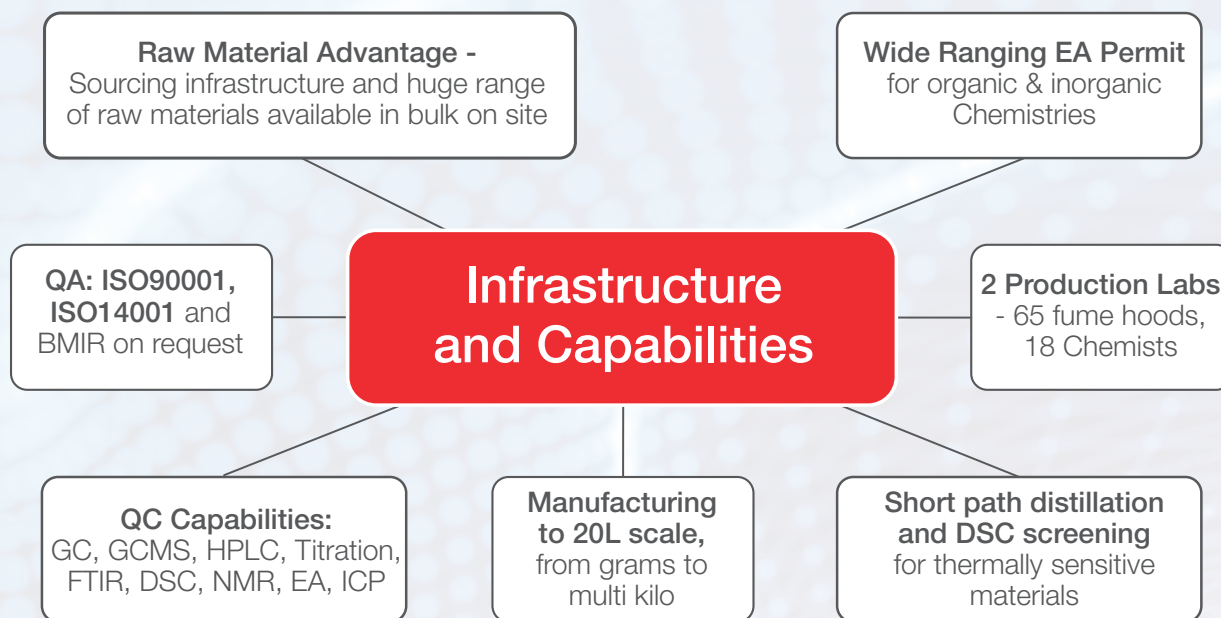
Whether synthesized in one of our ninety fume cupboards, or sourced from amongst our global network of supply partners, the quality of both product and service is confirmed through our ISO accreditations. Full documentation and traceability to ISO 9001 & 14001 means that we operate to the highest quality and operating systems standards.

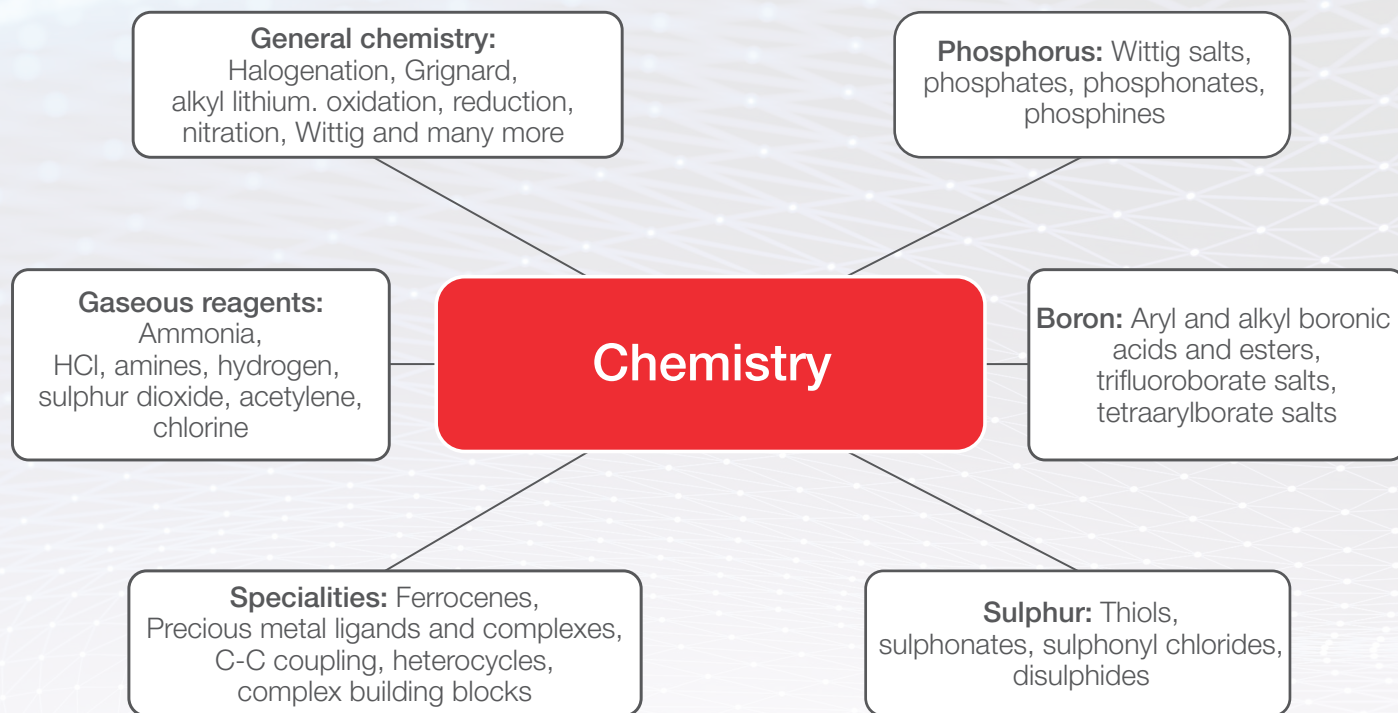
## Commercialization

Our logistics and transportation expertise has been developed through the launch as well as commercialization of over 38,000 catalog chemical products to market.



# Manufacturing/custom synthesis capabilities





# Manufacturing / custom synthesis



Our diverse and flexible custom manufacturing capabilities support our customers' custom synthesis requirements, from R&D through development to batch production.

Whether looking to synthesize complex organic building blocks, optimize your synthesis or develop a scalable route we are able to provide the expertise and knowledge to support your project. Our extensive database of production methods for over 8,000 compounds has been developed through over 50 years experience in custom manufacturing.

Successful project delivery requires great communication alongside knowledge and expertise. Our dedicated custom synthesis team are on hand to provide bespoke support to customers throughout the development and manufacturing process.

## Summary of custom synthesis capabilities

- Highly experienced synthetic organic chemistry team. Our knowledge is based on experience in organic synthesis, gathered over 50 years
- Strong pedigree in method development and scale-up. We can develop your emerging technologies and scale up chemistries from grams to multi-kilogram quantities
- Ability to work with air sensitive materials. Diverse range of synthetic chemical capabilities
- Chemistry capability from minus 70 to 250 degrees centigrade
- Full documentation and traceability to ISO 9001 & 14001 means that we operate to the highest quality and operating systems standards
- Clear communication between customer and our technical team throughout the project
- All work carried out under strict NDA

# Sourcing support



Technical Sourcing specialists work with you to understand your process requirement and with our supply partners to ensure these requirements are met in full, on time.

Our experience with precious and base metals is unrivaled in the research and development field. Elements from aluminum to zirconium, as well as alloys, ceramics and other materials, are available in a variety of forms and purity specifications.

We can secure and manage the supply of these products using either internal manufacturing or select partners worldwide through our extensive supply-chain network.



# Packaging and labelling services



Our products are available in a wide variety of innovative packaging designed for safety, environmental protection, convenient handling and storage and preservation of product integrity while complying with all relevant regulations. Custom-packing is also available for chemicals or packaging supplied by you.

In addition, our custom weighing service can provide you with products at a scale from nanogram to ton – and in your own specified containers if required.



# Supply chain management



Whether through in-house or external manufacture, our expertise and knowledge of supply chain management ensures our customers get the right product at the right specification delivered on time.

Our dedicated team of experts conduct a technical evaluation on each request. When the project requirements are fully understood the decision to manufacture, utilizing our custom synthesis capabilities, or use our global sourcing expertise to purchase, is made.

For customers requiring bulk quantities of catalogue items, we can manage and control the supply chain for these products and provide customers with full details of the following:

- Synthetic route
- Country of origin
- Details of the manufacturer
- Supplier qualification and audits
- Change control
- Document control

Through the launch of over 38,000 catalogue products to market, and knowledge of international chemical transportation, we guarantee to our customers that their products will arrive safely and legally compliant.

Our sourcing team has the global reach to make the best buy available on the market without losing sight of local market demands, needs and expectations. We can provide a “lean” single supplier option and reliably manage multi-product supply projects.

## Serving à la carte fine chemical solutions

Struggling to Source Your Specialty Fine Chemicals? Can we help?  
Our specialists will work with you to understand your project needs and requirements, then secure and manage the supply of these products using either internal manufacturing or select partners worldwide through our extensive global network of over 3,000 chemical suppliers.  
Trust us to help manage your fine chemical purchasing process for:

- **Bulk**
- **Semi Bulk**
- **Specialty Chemicals**

 Discover more and request a quote for spacialty & semi-bulk  
[thermofisher.com/chemicals](https://thermofisher.com/chemicals)

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use. © 2021 Thermo Fisher Scientific Inc. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. **FCP 0720**