actylis

Unique Supply. Simplified.

Specialty Chemicals
Facility Overview

Runcorn, UK

Specializing in process development and the in-house production of chloroalkylamine solutions, aqueous dilutions, and solids repacking. These capabilities support a broad range of markets with flexible, customer-focused solutions, all anchored by our legacy in Pharma and Specialty Chemicals.

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Global Supplier of Specialty Blends, Excipients, Chemical Formulations and Analytical Support

As part of Actylis' global network, the Runcorn facility exemplifies our commitment to delivering Unique Supply. Simplified. Specializing in the blending, formulation, and packaging of specialty chemicals, excipients, and custom ingredient systems, this site provides a wide range of analytical services and flexible manufacturing and just-in-time delivery solutions. With a strong focus on quality, service, and tailored logistics, we support secure, responsive supply across diverse industries.

Toll Manufacturing Capabilities

- Laboratory facilities sited at The Heath approx. 7km from manufacturing site. -2 x Labs , 2 x Offices, 1 x Hydrogenation blast bay.
- Development and optimization of chemical processes with particular focus on scalability and process safety.
- Multi-stage custom synthesis - Organic chemistry.
- Analytical method development and validation (HPLC/GC).
- Full tech transfer to manufacturing partners, with technical/troubleshooting support (remote and onsite)
- Custom Manufacturing.
- Kilogram to multi-ton scale manufacture -
- *Kilogram in-house, multi-ton through toll.
- Pilot plant and commercial scale manufacturing facilities through toll partners.
- Highly qualified technical expertise and support.

In-House Capabilities

Production

- GMM Pfaudler glass-lined reactor. Capacity to 3000L per batch.
- Aqueous dilutions, (65% & 55%), using mains water and activated carbon.
- Aqueous dilutions, (9%), using demineralised water and NaOH solution.

Solids re-packing

- Break up and re-pack of Chloroalkylamine solids, (25kg fibre bags to 25kg UN rated fibre drums)

QC/Analytical

- In-process testing - Colour (Hazen value), assay by titration.
- Pre-shipment & co-shipment sample testing, approval & allocation to exacting customer specification.
- Final release testing to exact customer specification, provision of CoA, allocation, release.
- Shelf-life extension.
- Support EU/US sites with non-GMP analytical work.

Product Groups

- Chloroalkylamines
- Acid chlorides
- Cyclopropyl derivatives
- Friedel Crafts derivatives
- Aromatics
- Esters
- Bromine derivatives

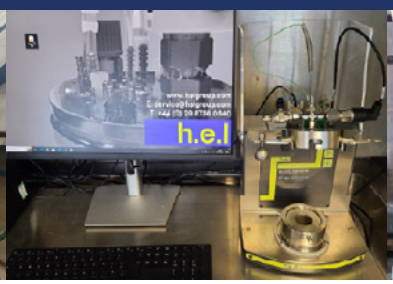
Chemistries Examples

- Friedel Crafts
- Grignard
- Oxazolone
- Acid Chloride
- Bromination
- Hydrogenation
- Acylation
- Distillations
- Dilutions in flammable solvents

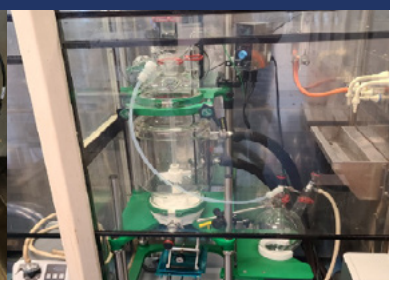
Lump Breaker

Gaf Filter System

300L Glass-Lined Reactor



Thermal Screening Unit (TSu)



20L Chemglass filter reactor system

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