

# CUSTOM

# anatrace



Before producing the first commercially available version of high purity Dodecyl Maltoside, Anatrace® began as a small, boutique, specialty, chemical company that manufactured contract products and provided both research support and analytical testing. Throughout our evolution, the heart of our business has remained that of offering personalized service to the customer, ready to produce new molecules on demand. We'll continue to work as both your supplier and your partner in technically challenging research.

Anatrace is the number one source for the broadest selection of high-purity detergents with low batch-to-batch variation. For over 25 years, Anatrace has collaborated with the membrane protein structural biology community to offer every key detergent and all possible derivatives. We now offer a selection of over 200 detergents to choose from. Along with the highest-quality detergents, the Anatrace portfolio offers a host of specialized compounds you can count on for reliable functional biology studies and structural studies—readily producing hundreds of novel, 3-D crystal structures.

Our expertise includes, but is not limited to, carbohydrates, modified lipids, nucleosides, nucleotides, and polymer chemistry. We have an experienced staff that holds advanced degrees with a combined 40 years of chemistry experience. This allows us to deliver single grams of individual molecules up to large scale production runs in the annual range of several hundred kilograms. Anatrace chemists are experts at liquid chromatography, utilizing ion exchange, normal phase, reverse phase, size exclusion, etc.

Our team's forte is the design and development of water-soluble organic compounds. We take a systematic approach in which we utilize multiple, synthetic chemistry database search systems for process development, perform high selectivity chromatography, and reliably repeat complex, multistage syntheses. Our state-of-the-art facility is equipped to support complicated chemical synthesis projects that require fast turnaround and allows us to supply thorough communication of laboratory results. Our chemists can modify existing molecules or produce completely customized ones for you as needed, creating specialized Anatrace products that meet your unique specifications. The applications are nearly limitless.

To contact us directly about your custom projects or for more information, please call us at 1-800-252-1280/419-740-6600 or visit <https://www.anatrace.com/Products/Custom.aspx>.

Anatrace takes pride in helping scientists unravel once unsolvable challenges. Let us help you take your research to the next level. We keep our standards high so you can too.

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**DETERGENTS | LIPIDS | CUSTOMS | HIGHER STANDARDS**

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