BOC Sciences Upgrades GMP Oligonucleotide Manufacturing Services to Meet Market Need

New York City, New York Sep 15, 2022 (<u>Issuewire.com</u>) - BOC Sciences, an expert with more than 15 years of experience in RNA technology, releases its optimal <u>GMP oligonucleotide manufacturing</u> services to meet the increasing need for GMP-grade oligos.

Oligonucleotide (oligo) production and manufacturing process development is an important part of nucleic acid drug development. As an increasing number of drug candidates enter preclinical and clinical development stages in the pharmaceutical industry, demands for GMP-grade oligos have soared. In response to the growing need for GMP-grade oligos, BOC Sciences shares its GMP oligos manufacturing services with clients worldwide.

BOC Sciences has assembled a complete set of oligo manufacturing facilities with GMP and ISO certifications, enabling its scientific team to develop and manufacture oligo-related products for preclinical, clinical, pharmaceutical, and other research activities. Depending upon the well-established equipment and streamlined production pipeline, the company can achieve continuous and parallel production of cGMP-grade oligos efficiently.

As a company providing thousands of products to customers globally, BOC Sciences has the capability to control reagent quality throughout the complete nucleic acid synthesis process, enabling products and services offered to be ideal for customers with strictly defined specifications or require control over manufacturing processes. Whether researchers are looking for milligram, gram, or kilogram volumes, the company can sufficiently complement customers' requirements and support purification, formulation, and formation support when needed.

"Our extensive and technical expertise in project management, product manufacturing, and order fulfillment allows us to offer high-standard GMP oligos production services. We manufacture oligos of reproducible quality in accordance with GMP therapeutic requirements. At the same time, we deliver each customer complete process transparency and product traceability," said the project manager of BOC Sciences' GMP Oligo Unit.

BOC Sciences accomplished its oligo manufacturing in classified labs and has optimized the synthesis, purification methods, and downstream processes. Oligo backbone can be conjugated with different molecules to help drug delivery, stability, and efficiency. Nevertheless, each oligo is synthesized with the appropriate grade corresponding to its application.

About BOC Sciences' RNA Technology

Powered by more than 15 years of combined experience, the RNA business unit at BOC Sciences is dedicated to manufacturing all kinds of nucleic acid products for research purposes. Its expertise extends to the production of GMP-level oligo components and siRNA molecules. Meanwhile, BOC Sciences offer comprehensive RNA services integrated with clients' organization processes and systems.

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