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Products | Our Services | About MG | Customer Service | Contact Us

MG Scientific and BioSynthesis

DNA and RNA Solvents and Reagents- Honeywell Burdick & Jackson BioSynTM solvents and reagents are specifically processed and purified to exacting specifications, ensuring outstanding synthesis efficiency. This makes them ideal for oligonucleotide synthesis regardless of the application. All solvents and reagents are filtered (0.2-micron for oxidation reagents and 0.1-micron for all other reagents) to minimize particulate contamination.



This product line includes a wide range of DNA and RNA synthesis reagents including deblocks, activators, capping reagents and oxidizers in various formulations as well as acetonitrile with extremely low water content. BioSyn products address the needs of users in pharmacogenomics, diagnostics and drug discovery technologies and are routinely used in oligo synthesis to produce quantitie ranging from lab scale through production levels.



Oxidation Reagents

Capping Reagents

Burdick & Jackson BioSyn solvents and reagents are available in a range of package sizes from 1L glass bottles to 1,250L bulk containers. Packaging is designed to facilitate direct connection to popular synthesizers.



Deblocking Reagents

Honeywell continues to expand the Burdick & Jackson BioSyn line of products to accommodate novel chemistries and formulations. These development activities are supported by the capability to synthesize oligonucelotides. We invite customers to contact our technical experts to discuss custom reagent formulations that do not appear in the product listings, as well as special packaging requirements.



- · Low water content solvents, well suited for moisture sensitive applications
- High purity reagents to ensure improved over-all yield of final products
- Consistent quality manufacturing standards
- Packaging designed to facilitate direct connection to popular synthesizers



Activator Reagents

Click here to see all current Promotions, as well as updated Covid-19 Information and Solutions.

You can further search on-line to see what new and innovative products MG Scientific has for your lab or call

MG Customer Service to see the many different solutions to fit your needs- 800.343.8338





