

# BURDICK & JACKSON BIOSYN REAGENTS & SOLVENTS

for DNA/RNA synthesis

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Europe

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# DNA and RNA Solvents and Reagents

Burdick & Jackson BioSyn solvents and reagents are specially 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 at 0.2 micron to minimize particulate contamination.

## FEATURES

- 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 OPTIONS

- 2,5L Glass bottles
- 18L, 45L, 200L Stainless Steel Containers\*
- Bulk Containers\*

\* Requires signup to the Returnable Container Program

## BENEFITS

- Bottle to Bulk packaging
- High quality Solvents & Reagents
- Custom formulations

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. Burdick & Jackson BioSyn products address the needs of users in pharmacogenomics, diagnostics and drug discovery technologies and are routinely used in oligo synthesis to produce quantities ranging from lab scale through production levels.

Burdick & Jackson BioSyn solvents and reagents are available in 2,5L glass bottles and returnable containers for larger volumes.

Honeywell continues to expand the Burdick & Jackson BioSyn line of products to accommodate novel chemistries and formulations.

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.

**Looking for a unique formulation or Returnable container quantities? Contact us at**

**[SeelzeRC.support@honeywell.com](mailto:SeelzeRC.support@honeywell.com)**



### DEBLOCKING REAGENTS (Detritylation)

Package Info	Catalog Number
<b>3% Trichloroacetic acid in Dichloromethane (w/v)</b>	
2.5L	BR605
4x2.5L	BR605

### ACTIVATOR REAGENTS

Package Info	Catalog Number
<b>ETT</b>	
<b>0.25M 5-Ethylthio-1H-tetrazole in Acetonitrile</b>	
2.5L	BR721
4x2.5L	BR721
<b>0.50M 5-Ethylthio-1H-tetrazole in Acetonitrile</b>	
2.5L	BR725
4x2.5L	BR725

### OXIDATION REAGENTS

Package Info	Catalog Number
<b>0.02M Iodine, 2% Water, 20% Pyridine, 78% THF (v/v/v)</b>	
2.5L	BR663
4x2.5L	BR663
<b>0.02M Iodine, 10% Water, 20% Pyridine, 70% THF (v/v/v)</b>	
2.5L	BR666
4x2.5L	BR666
<b>0.05M Iodine, 10% Water, 90% Pyridine (v/v)</b>	
2.5L	BR664
4x2.5L	BR664

### CAPPING REAGENTS

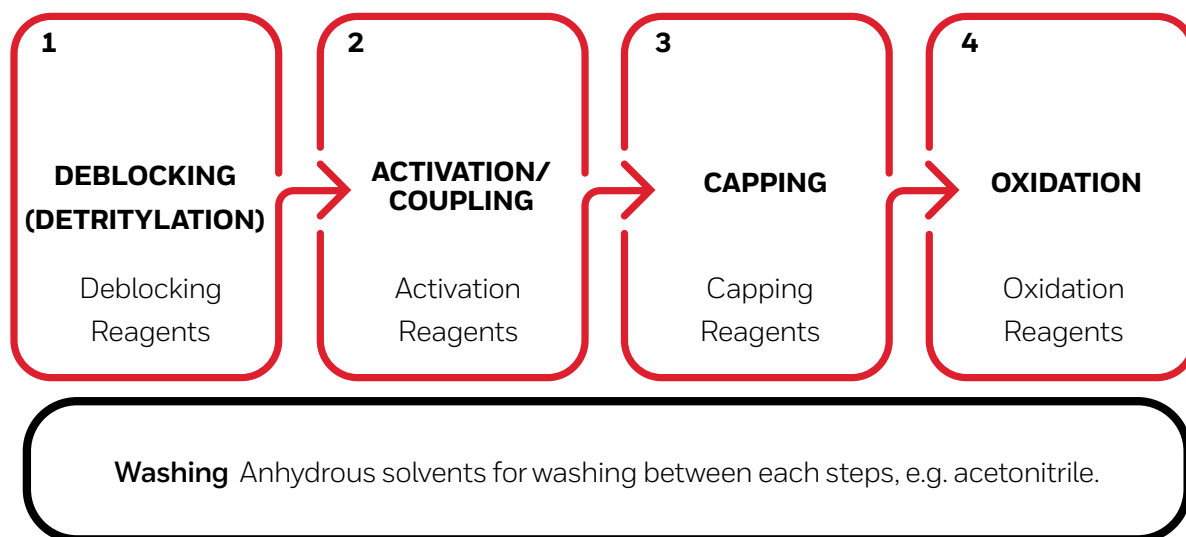
Package Info	Catalog Number
<b>10% Acetic Anhydride, 10% 2,6-Lutidine, 80% THF (v/v/v)</b>	
2.5L	BR640
4x2.5L	BR640
<b>10% Acetic Anhydride, 10% Pyridine, 80% THF (v/v/v)</b>	
2.5L	BR641
4x2.5L	BR641
<b>16% N-Methylimidazole, 84% THF (v/v)</b>	
2.5L	BR650
4x2.5L	BR650
<b>10% N-Methylimidazole, 90% THF (v/v)</b>	
2.5L	BR651
4x2.5L	BR651

### BURDICK & JACKSON BIOSYN SOLVENTS AND RELATED PRODUCTS\*

Package Info	Catalog Number
<b>Acetonitrile</b>	
2.5L	BB017
4x2.5L	BB017
<b>Dichloromethane</b>	
2.5L	BB299
4x2.5L	BB299
<b>Pyridine</b>	
2.5L	BB333
4x2.5L	BB333
<b>Tetrahydrofuran</b>	
2.5L	BB344
4x2.5L	BB344
<b>Triethylamine</b>	
100ML	17924
1L	17924
<b>Trifluoroacetic acid</b>	
250ML	91707

\*Burdick & Jackson Solvents are available in 18L, 45L, and 200L Stainless Steel Containers via the Returnable Container Program

## OLIGONUCLEOTIDE SYNTHESIS



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