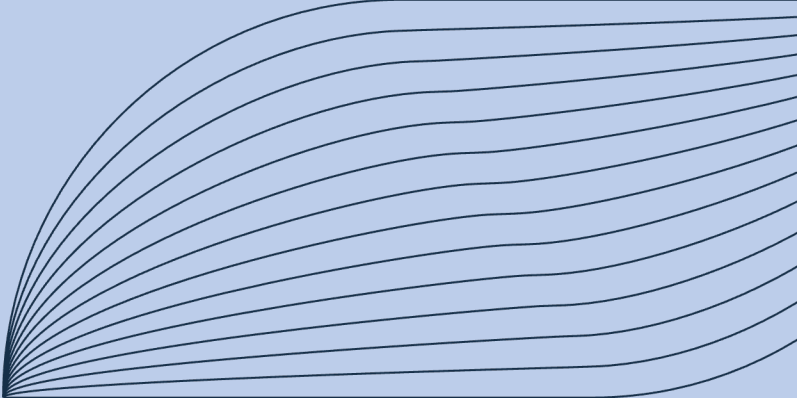


Oligo
Manufacturing



Partner with Tedia for Oligo Synthesis

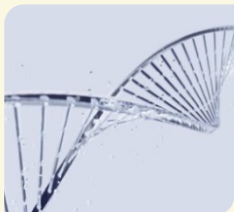
In your drive to unlock the world of future Oligo possibilities, you need a trusted partner—one who can deliver ultra-high-purity solvents with an unrivaled level of quality, consistency and flexibility

AUTOMATED OLIGO SYNTHESIZERS

Minimize downtime and instrument wear with consistent, contamination-free solutions

RNA/DNA PROBES & DIAGNOSTICS

Support advanced applications in diagnostics, gene editing, and molecular biology with dependable, low-impurity chemicals



SOLID-PHASE SYNTHESIS

Optimize yields and sequence fidelity using Tedia high-purity solvents and carefully blended reagents

PILOT-TO- COMMERCIAL MANUFACTURING

Transition seamlessly with chemicals available in bottles, returnable containers and bulk tankers



FEATURED OLIGO MANUFACTURING PRODUCTS

ACETONITRILE

Ultra-low water content for coupling and wash steps, maintaining high yield and fidelity

DEBLOCKING SOLUTION

Custom-formulated to efficiently remove protecting groups, preserving strand integrity

OXIDATION SOLUTION

Optimized reagent blend to ensure robust phosphodiester bond formation and sequence stability

ACTIVATOR SOLUTION

Facilitates coupling reactions, enhancing overall synthesis efficiency and yield

CAPPING SOLUTION

Eliminate failure sequences and protect final product purity with our precise capping formulations

ADDITIONAL OPTIONS FOR YOUR SYNTHESIS NEEDS

Dichloroacetic Acid (DCA), 1-Methylimidazole (NMI), Pyridine, Toluene, Tetrahydrofuran (THF), and Dichloromethane (DCM) plus more.

WHY PARTNER WITH TEDIA?

50+ years expertise

Serving the life sciences industry with proven ultra-high purity solvent manufacturing and global distribution capabilities

Stringent Quality Control

Lot-to-lot consistency validated by rigorous testing, ensuring reliability in your critical and sensitive workflows

Technical & Customization Support

Collaborate with our experts for tailored formulations, unique packaging needs, or process optimization