

# Epitomize™



# Chiral Stationary Phases

## Polysaccharide-based Chiral Stationary Phases for HPLC, Preparative, and SMB

### **Epitomize™ CSP-1 Series: Coated**

The Epitomize™ CSP-1 Series is based on derivatized polysaccharides that are coated onto modified silica gel. Recommended mobile phases are blends of alcohols and hydrocarbons at all ratios and acetonitrile. The CSP-1-R Series is available for aqueous-based mobile phases.

<b>CSP-1A</b>	Amylose tris-(3,5-dimethylphenylcarbamate)
<b>CSP-1C</b>	Cellulose tris-(3,5-dimethylphenylcarbamate)
<b>CSP-1K</b>	Amylose tris-(3-chloro-4-methylphenylcarbamate)
<b>CSP-1Z</b>	Cellulose tris-(3-chloro-4-methylphenylcarbamate)
<b>CSP-1J</b>	Cellulose tris-(4-methylbenzoate)

### **Epitomize™ CSP-2 Series: Covalently-bound**

The Epitomize™ CSP-2 Series is based on derivatized polysaccharides that are covalently-bound to silica gel. The covalent linkage permits the use of all typical organic solvents including ketones (e.g., acetone), halogenated solvents (e.g., dichloromethane and chloroform), ethyl acetate, THF, MTBE, and other aggressive solvents such as DMF and DMA. The CSP-2-R Series is available for aqueous-based mobile phases.

<b>CSP-2A</b>	Amylose tris-(3,5-dimethylphenylcarbamate)
<b>CSP-2C</b>	Cellulose tris-(3,5-dimethylphenylcarbamate)
<b>CSP-2Z</b>	Cellulose tris-(3-chloro-4-methylphenylcarbamate)

**Particle Sizes:** 3, 5, 10, 20, 50, 100, and 300 microns

**Column Configurations:** Wide selection for HPLC, Preparative, and SMB applications. Please see Orochem's catalog for details.