

# CElixirOA™

## Analyze Fast, Easily and Reliably by Capillary Electrophoresis

CElixirOA™ a dynamic coating system for CZE is highly recommended for the quick and reliable analysis of aliphatic organic acids or small anions.



- **Complete Kit for Easy Use**
- **Three pH ranges for Maximum Separations**
- **Reliable and Low Cost**

This system utilizes the patented dynamic coating system of CElixir™, the market leader in reliable CZE. Now it's easy to perform CZE on organic acids and anions with no extensive sample or complex buffer solution preparation.

- CElixirOA™ pH 2.5 is designed for direct detection of anions such as bromide, nitrate and nitrite.
- CElixirOA™ pH 5.4 and CElixirOA™ pH 8.2 are designed for indirect detection of non UV absorbing anions and contains chromophores that absorb at 233nm.
- CElixirOA™ pH 8.2 provides a more alkaline run buffer which makes it possible to separate compounds such as propionic from sebacic acid.

The CElixirOA™ kit is supplied with everything you need to analyze small anions.

All kits are supplied with two solutions; Initiator and Accelerator. No additional run buffers or additives are needed. Initiator and Accelerator solutions are matched to each other and must be used together. The only other materials that are needed to run these analyses are a bare fused silica capillary, usually 75µm ID x 60cm L, CE Grade Water and 0.1M NaOH Solution.

Cat. No.	Description	For more information visit <a href="http://www.mtc-usa.com">www.mtc-usa.com</a>
06100-2.5	CElixirOA™pH 2.5 Kit, complete with Initiator and Accelerator Solutions, pH 2.5 Phosphoric Acid, direct UV Detection.	
06100-5.4	CElixirOA™pH 5.4 Kit, complete with Initiator and Accelerator Solutions, pH 5.4 Pyridine-dicarboxylic acid, indirect UV Detection.	
06100-8.2	CElixirOA™pH 8.2 Kit, complete with Initiator and Accelerator Solutions, pH 8.2 Pyridine-dicarboxylic acid, indirect UV Detection.	

MANUFACTURED BY:

**MICROSOLV** TECHNOLOGY CORPORATION

9158 Industrial Blvd NE  
Leland, NC 28451

p: 1.732.380.8900  
f: 1.910.769.9435

customers@mtc-usa.com  
[www.Cogent-HPLC.com](http://www.Cogent-HPLC.com)