

응용 자료

5' – HEX Labeled 25mer Oligonucleotide Purification (0.1 μmole)

Waters Corporation



Abstract

This application brief highlights the oligonucleotide purification using XTerra columns.

Introduction

5' – HEX Labeled 25mer Oligonucleotide are analyzed in this application brief.

Experimental

HPLC Method

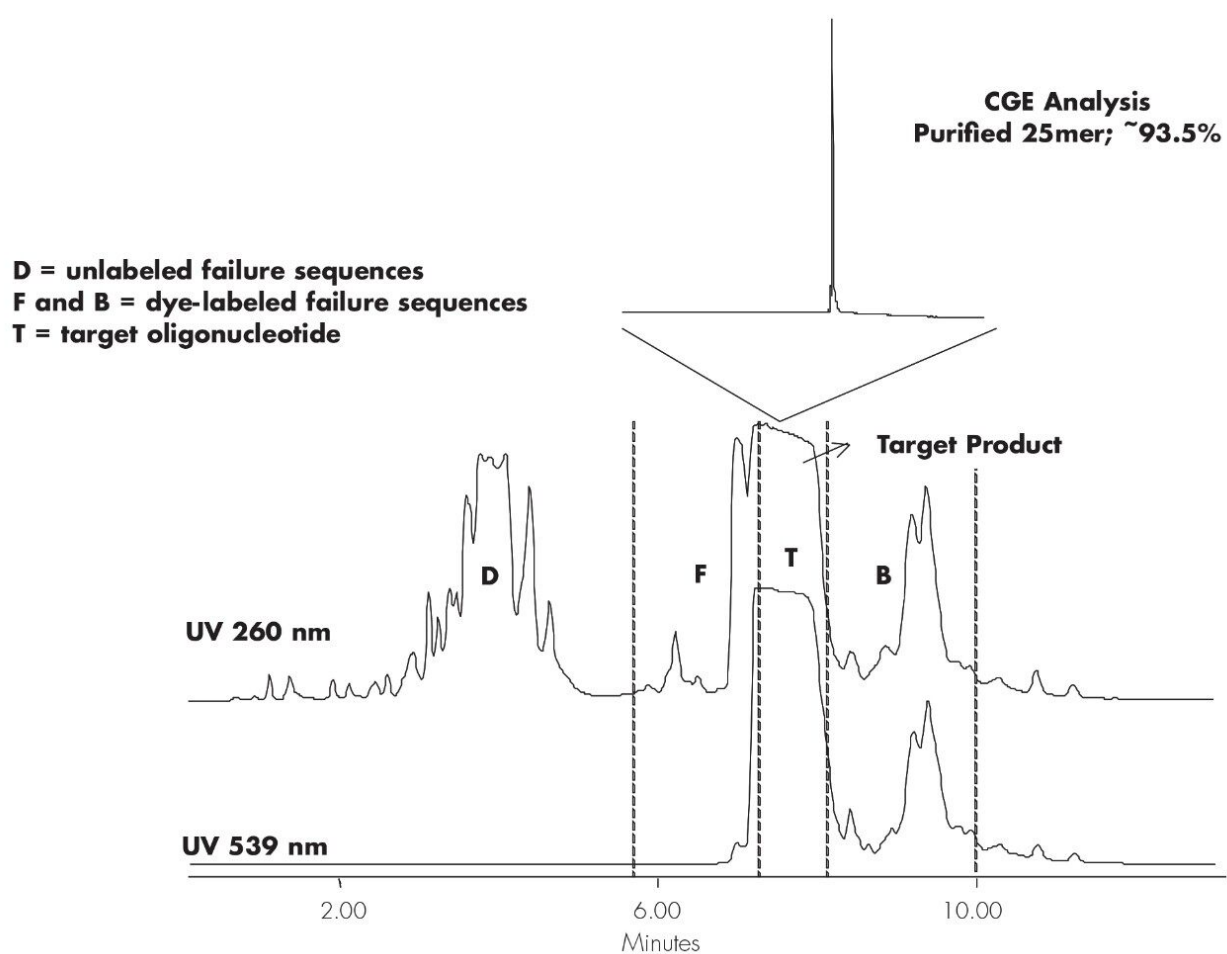
Column:	XTerra MS C ₁₈ 4.6 x 50 mm, 2.5 µm (p/n: 186000602)
Mobile phase A:	5% ACN, 95% 100 mM Triethylammonium acetate, pH 7.0
Mobile phase B:	30% ACN, 70% 100 mM Triethylammonium acetate, pH 7.0
Flow rate:	1.0 mL/min
Injection volume:	50 µL
Temperature:	60°C
Detection:	UV @ 260 nm
Instrument:	Alliance 2695, 2996 PDA

Gradient

Time (min)	%A	%B
0	100	0

Time (min)	%A	%B
15	0	100

Results and Discussion



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Alliance HPLC <<https://www.waters.com/514248>>

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