Waters™

應用手冊

Desalting of DNA Oligonucleotides by SPE for MALDI Analysis

Waters Corporation

This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief highlights on the desalting of DNA oligonucleotides by SPE for MALDI analysis.

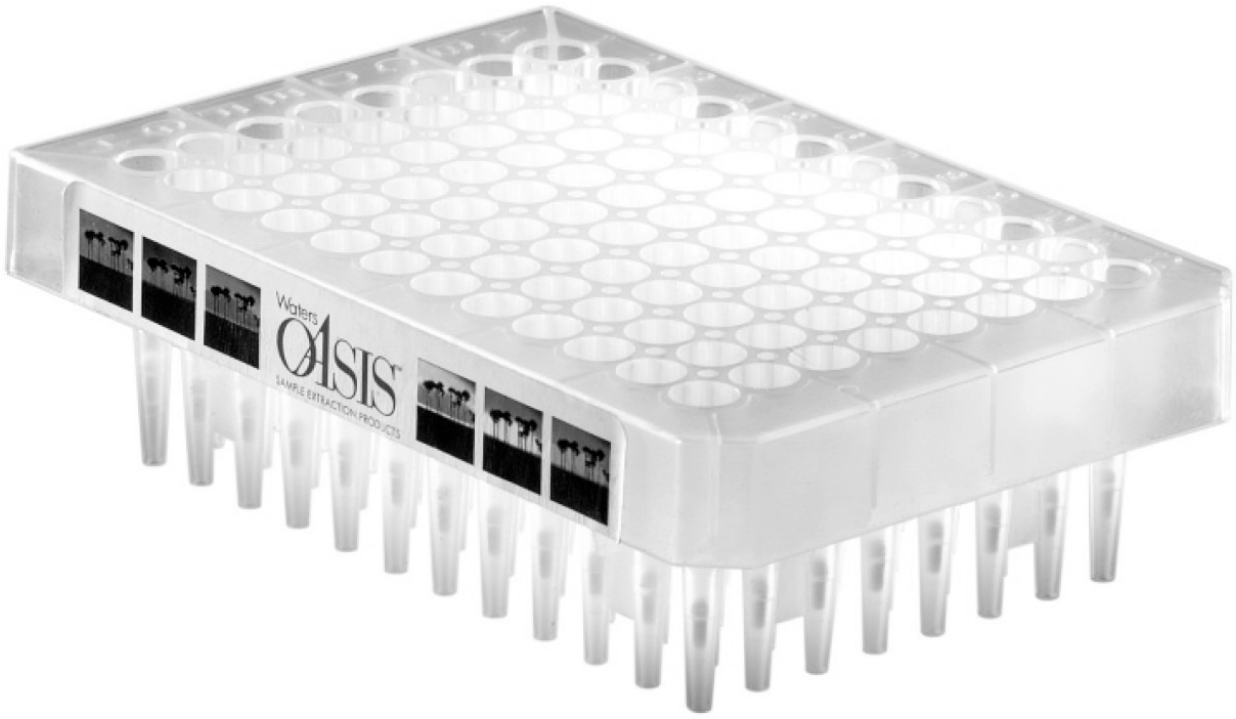
Introduction

Principles of Desalting

DNA oligonucleotides are retained on the Oasis HLB sorbent by ion-pair reversed-phase mechanism. A volatile ion-pair agent is used as loading buffer* (0.1 triethylamine acetate, pH ~ 7).

The Oasis HLB µElution 96 well plate has sufficient capacity for desalting 1 pmol up to 5,000 pmol of oligonucleotides sample.

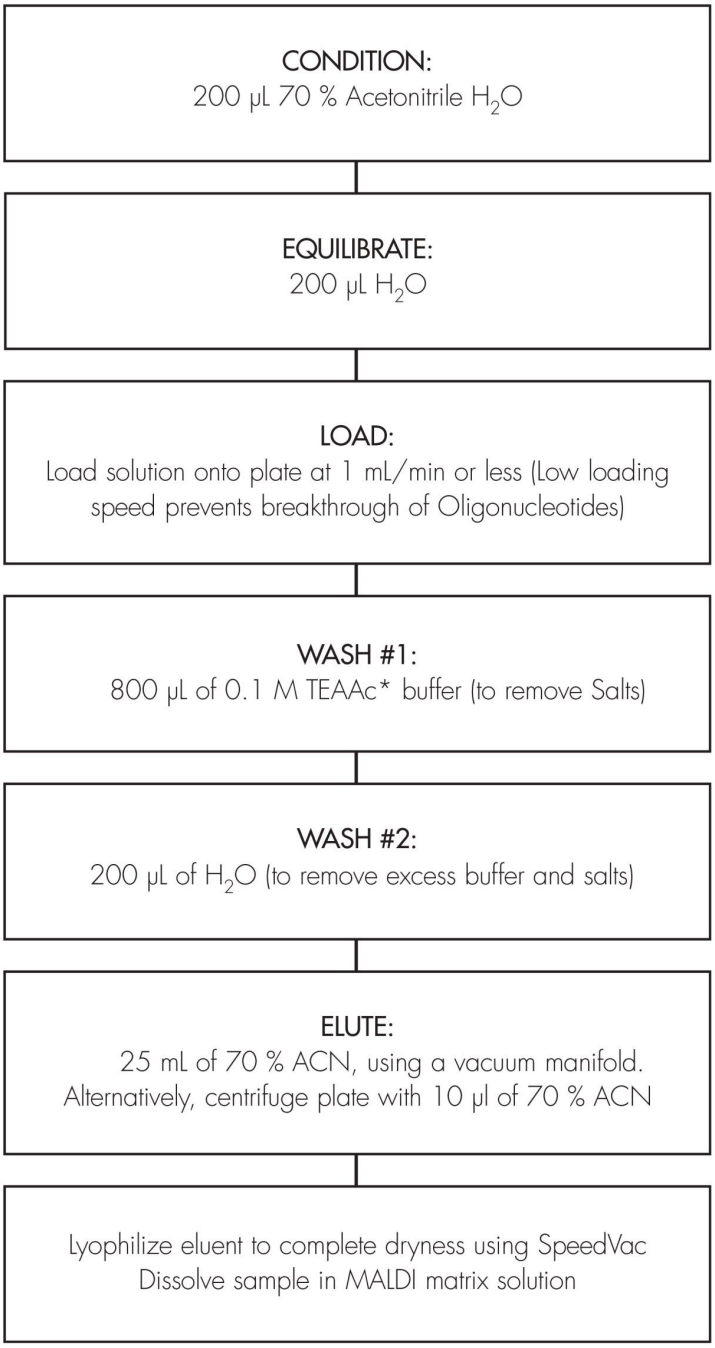
NEW! OASIS® µELUTION PLATE



Experimental

OASIS® HLB µELUTION PLATE EXTRACTION PROTOCOL

Conditions for Oasis® HLB µElution 96-well Plate
Part Number 186001828BA



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