

## Desalting of DNA Oligonucleotides by SPE for MALDI Analysis

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Waters Corporation

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

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### Abstract

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

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### Introduction

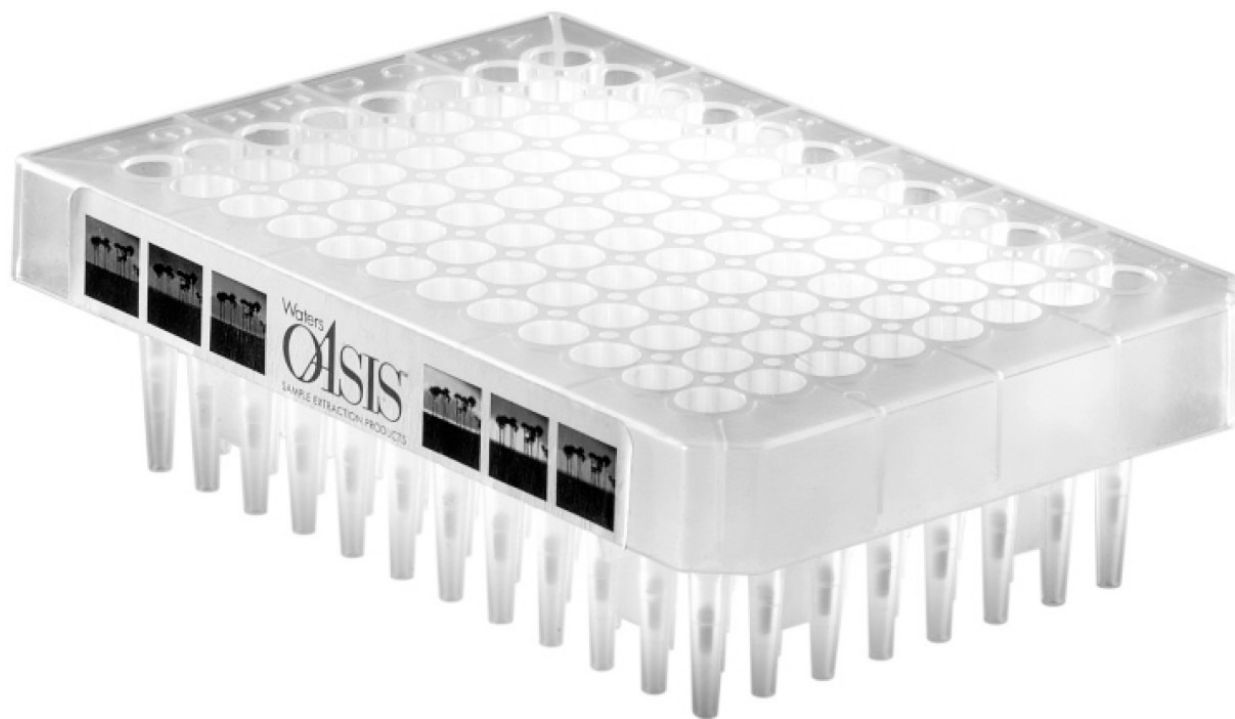
#### Principles of Desalting

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  $\mu$ Elution 96 well plate has sufficient capacity for desalting 1 pmol up to 5,000 pmol of oligonucleotides sample.

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# NEW! OASIS<sup>®</sup> $\mu$ ELUTION PLATE



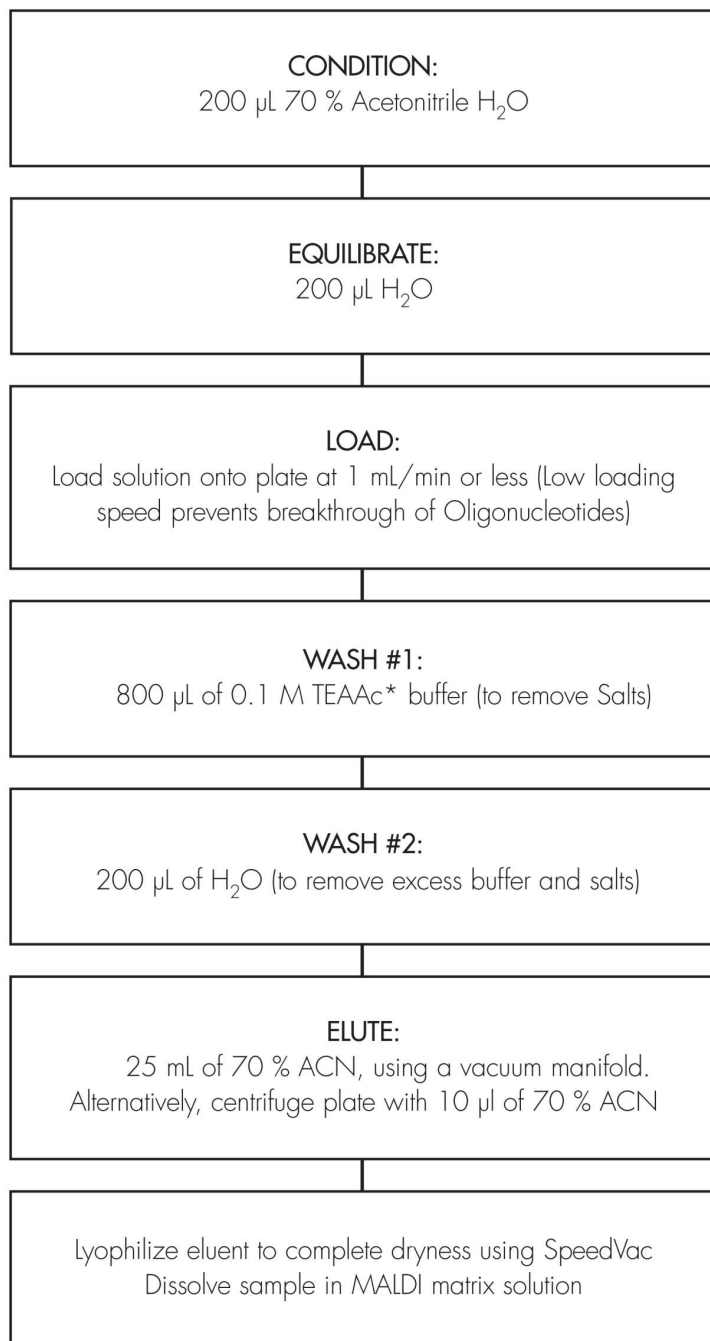
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Experimental

## OASIS® HLB $\mu$ ELUTION PLATE EXTRACTION PROTOCOL

Conditions for Oasis® HLB  $\mu$ Elution 96-well Plate

Part Number 186001828BA



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