

# WAVE® Optimized Buffers

## FIVE Good Reasons to Buy Transgenomic Buffers for Your Transgenomic WAVE® System



### Optimized Performance

We manufacture DHPLC products only for WAVE Systems.

Products are specially developed for optimal performance of your WAVE System;

We only approve and use the most suitable raw materials.

**Your Benefit** — Better Results from your analyses, Greater Accuracy and Sensitivity.

### Maximum Convenience/Reassuring Peace of Mind

Transgenomic's buffers are ready for use on your WAVE System.

Buffers prepared in bulk so you do not have to prepare them every time.

Batch turnover ensures only fresh and approved raw materials are used.

**Your Benefit** — No time-consuming and messy preparation in your lab; No handling of toxic and flammable acetonitrile; No transfer of buffer between bottles; No concerns about the age or suitability of laboratory raw materials.

### Controlled Production Methods

We manufacture under controlled conditions using Standard Operating Procedures.

Buffers made in clean environment and blanketed with Argon gas to prevent contamination and degradation.

**Your Benefit** — Enhanced stability for consistent results over time.

### Controlled QC Testing of Every Batch on WAVE Systems

Every batch is QC tested on the WAVE Systems with Mutation Controls and Size Standards for optimal performance.

No concern about batch to batch variation.

**Your Benefit** — Consistent performance, again and again and again.

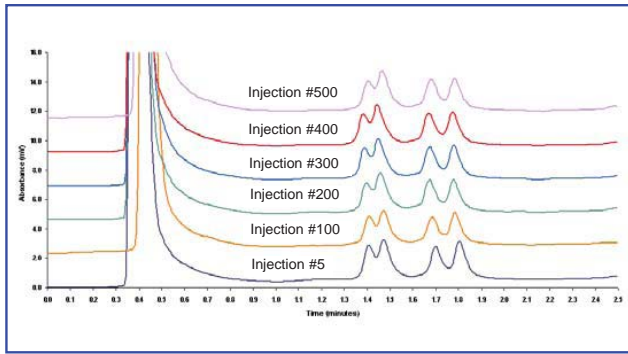
### Guaranteed Quality, Backed By Guaranteed Support

Our products are designed to extend the life of your instrument and cartridges.

Protect your WAVE System warranty and service contract (and your cartridge warranties) by using only Transgenomic Approved Buffers.

Our Support Teams are fully trained on WAVE Systems to help you solve your issues.

**Your Benefit** — Longer cartridge and instrument life; Guaranteed after-sale care and support.

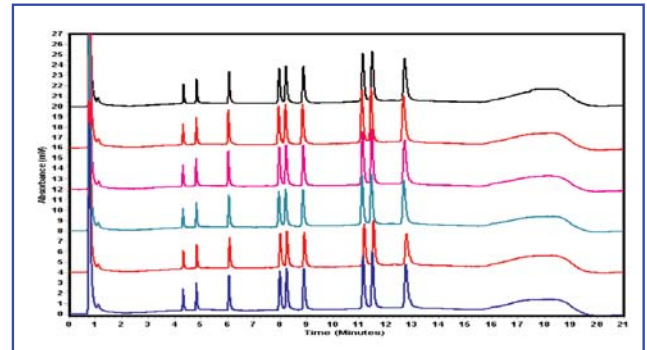


**Figure 1. Repetitive WAVE® Low-Range Mutation Standard Injections 10 µL**

One of the advantages of WAVE Optimized Buffers is stability. Because the buffers are manufactured under an inert atmosphere, they are stable during storage and after the bottles are opened. From the first to last drop of WAVE Optimized Buffer A and B, retention of the heteroduplexes and resolution of the homoduplexes were reproducible for 500 consecutive injections.

**Figure 2. Repetitive WAVE® DNA Sizing Control Sample Injections 10 µL**

Retention times are consistent throughout this series of injections; corresponding peak heights and baseline resolution are unchanged.



## Ordering Details

Product Name	Catalog No.	Quantity
WAVE Optimized Buffer A	553401	Case of 4 x 2.5 L
WAVE Optimized Buffer B	553402	Case of 4 x 2.5 L
WAVE Optimized Syringe Solution	553410	1 x 2.5 L
WAVE Optimized Buffer D	553408	1 x 2.5 L
WAVE Optimized Syringe Solution	553411	Case of 4 x 2.5 L
WAVE Optimized Buffer D	553412	Case of 4 x 2.5 L
WAVE Optimized Buffers	SP2025	Case of 2 x 2.5 L Buffer A and 2 x 2.5 L Buffer B

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