

## General data sheet for buffer and washing solution

### Intended use

Buffer and washing solution are used according to the customers' own choice. The products are suitable for work with cell/tissuing cultures and microorganisms. The products can be used for dilution of various materials before microbiological examination.

For use by clinical laboratories as part of their established procedures. Analytical and clinical performance have not been determined by the manufacturer.

### Principle

Buffers are mixtures of acids and their corresponding bases. Buffers have the property that they can counteract changes in pH, e.g., by reactions that give off acid or base, thus ensuring that a more or less constant pH is maintained in the solution. The buffer effect is a property that i.e. is utilised in biological systems and industrial processes and advanced analyses.

Washing solution is used according to the customers' own choice.

### Quality control

The quality control may consist of chemical and/or physical testing, depending on the use of the product.

### Quality control at user

The user is advised to perform quality control depending on the use of the product.

### Appearance

The liquid is clear and colourless.

### Storage and stability

See storage and shelf life on the label.

### Precautions

For professional use only for *in vitro* diagnostics. 

Do not use the product if there are signs of microbial contamination, discolouration, drying out or other signs of obsolescence. Sown products must be disposed of in accordance with current regulations on clinical risk waste.

### Quality assurance

SSI Diagnostica is quality assured and certified in accordance with ISO 13485. Analysis certificates and safety data sheets can be downloaded from our website [www.ssidiagnostica.com](http://www.ssidiagnostica.com).

**Information and ordering**

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